

## INSTRUCTIONS FOR AUTHORS

Our readership represents all specialties of medicine. We wish to receive and publish manuscripts that are valid, important, lively, well-written, and succinct. They should be of interest to a broad range of busy practitioners, students, researchers, and scholars who have a clinical orientation. The purpose of a paper or letter may be to alert, review, discuss—above all, to teach. Titles should be short and intriguing. Avoid jargon, the overuse of abbreviations and acronyms, sexist language, redundancies, or expendable words and phrases (see *AMA Manual of Style*, 8th Edition).

### Manuscript Information

Manuscripts should be sent to the Editor, Linda Hawes Clever, MD, *The Western Journal of Medicine*, 221 Main Street, San Francisco, California 94105. Manuscripts must be original, not previously published, and not under consideration by another publication. If preliminary data were included in another presentation or publication, this should be noted in the cover letter and a copy of that publication should be included.

Manuscripts should not exceed 3,000 words (15 double-spaced pages). Case Reports, Alerts, and Notices should not exceed 1,500 words. Lessons From the Practice should not exceed 1,000 words.

Manuscripts, except for Case Reports, Epitomes, and Lessons From the Practice, should include a nonstructured abstract of no more than 200 words summarizing the article. Abstracts should include a description of the purpose, design, patients, results, and conclusions.

Letters to the Editor **must be double-spaced** and will be published at the discretion of the Editors. They may be edited for style and brevity. Those of a scientific nature may be subject to peer review. They should be no more than 500 words in length. Authors will be sent galley proofs before publication.

All manuscripts will be subject to peer review to determine the originality, validity, and importance of content and conclusions. Reviewers' comments will be returned with rejected manuscripts at the discretion of the Editors. All reviewers will remain anonymous. Any conflict of interest, actual or potential, should be revealed to the Editors (see Letter of Transmittal).

All accepted manuscripts are subject to copyediting, and the corresponding author is sent edited galley proofs for approval and necessary minor changes. Excessive changes at this stage may result in a delay of publication or withdrawal of the paper. No changes will be made after the final, edited version has been approved by the corresponding author without notifying the author. It is the corresponding author's responsibility to clear all corrections and changes with his or her coauthors.

### Letter of Transmittal

All authors **must sign the letter of transmittal**, with one author designated as correspondent and his or her name, address, and telephone number included.

The order of authorship is determined by the authors. All authors should meet the basic criteria for authorship (as

stated below). Because order of authorship is assigned in different ways, its meaning cannot be inferred accurately unless it is stated by the authors. Authors may wish to add an explanation of the order of authorship in a footnote. In deciding on order, authors should be aware that many journals limit the number of authors listed in the table of contents and that the National Library of Medicine lists in MEDLINE only the first 10 authors.

A letter of transmittal, except for one accompanying a manuscript from US Government employees whose work was done as part of their official duties, must include a paragraph that transfers copyright: "In consideration for reviewing and editing my submission, the author(s) undersigned hereby transfers, assigns, or otherwise conveys all copyright ownership to *The Western Journal of Medicine*, in the event that such work is published by the journal."

The letter of transmittal must include a statement of author responsibility: "I have participated in the conception and design of this work and in the writing of the manuscript and take public responsibility for it. I have reviewed the final version of the manuscript and approve it for publication. I attest to the validity and legitimacy of data in the manuscript and agree to be named as the lead author or coauthor of the manuscript."

The letter of transmittal must include a statement of financial disclosure: "I warrant that I have no financial interest in the drugs, devices, or procedures described in the enclosed manuscript (except as disclosed in the attached statement)."

Research or project support should be included as a footnote to the manuscript or in the accompanying cover letter.

Manuscripts concerned with experimental investigation on human subjects must include in the text a statement that all subjects gave their informed consent and that approval of the appropriate ethics committee was obtained.

### Acknowledgments

Acknowledgments will be printed on a select basis—to acknowledge those who contributed to but were not involved in the writing or review of the paper. They should not include persons whose work on the manuscript was a part of their regular duties.

### Preparation of Manuscripts

**Everything**, including references, tables, figure legends, and abstracts, **must be double-spaced**.

The original manuscript and two copies should be submitted on standard-sized heavy bond paper. Allow a margin of 2.5 to 4 cm (1 to 1.5 in) on both sides. Manuscripts transmitted by facsimile machine are not acceptable unless requested by the Editors.

All values should be in Système International (SI) units, with metric equivalents following in parentheses. Temperature readings should be given in Celsius. Use the generic name of drugs, with the salt or ester given when first used.

Figures (illustrations) should be submitted in triplicate in black and white, unmounted 12.7 × 17.8 cm (5 × 7 in) glossy prints, with the figure number, author's name, and top of the photo indicated with a label on the back. Patients (and

relatives) have a right to anonymity in published clinical documentation. Details that might identify patients should be avoided unless essential for scientific purposes. Masking of the eye region in photographs of patients may be inadequate protection of anonymity. If identification of patients is unavoidable, informed consent should be obtained, and this should be clearly stated in the article. Changing data on patients should not be used as a way of securing anonymity. Figure legends, to be typed in sequence on the same page, should be in complete sentences. Any figures or tables previously published must be accompanied by a letter of permission to borrow from the copyright holder (the previous publisher). The permission of the authors should also be obtained. The Editors discourage the use of borrowed figures or tables.

## Reprints

A form to order reprints will be sent to the author when the article is published.

## References

All references should be cited in the text using superscript numbers and listed in their order of citation. They should be pertinent to the text and not simply a listing of the results of a computerized search. They should be in *WJM* style per the examples given below.

(All references should be medical, scientific, or scholarly publications. Others—newspapers, magazines, etc—should be kept to a minimum and included in the text.)

### Journal Articles

Abbreviations of journal titles should conform to those used in *Index Medicus*. List up to six authors; for seven or more, use et al after listing the first three.

1. Berman SM, Shah B, Wyle FA, Dacosta-Iyer M, McRae DM: Disseminated *Pneumocystis carinii* in a patient receiving aerosolized pentamidine prophylaxis. *West J Med* 1990; 153:82-86

2. Jones JS, Anderson HW Jr, Johnson DW, et al: The athletic heart revisited—Sudden death of a 28-year-old athlete. *JAMA* 1978; 292:444-456

### Books

3. Berne EJ: Role playing in therapy, chap 2, *Principles of Group Therapy*. New York, NY, Oxford University Press, 1966, pp 35-51 (author of book is same as author of chapter)

4. Munsung JD: The role of drugs, chap 2, *In* Brest AN, Mayer JD (Eds): *Hypertension—Vol 3, Therapy*, 2nd Ed. Chicago, Ill, Year Book Medical Publishers, 1961, pp 456-479 (authors of book differ from chapter author)

### Correspondence

5. Shusterman D: Espresso maker's wrist (Correspondence). *West J Med* 1990; 152:721-722

### Government Publications

6. The Health Consequences of Smoking—Cardiovascular Disease: A Report of the Surgeon General. Washington,

DC, US Dept of Health and Human Services publication No. (PHS) 84-50204, 1983

7. Centers for Disease Control: Update: Acquired immunodeficiency syndrome—United States. *MMWR* 1987; 36:522-526

### Proceedings

8. O'Connell M: A Controlled Trial of Regional Intra-arterial FUDR Versus Systemic 5FU for the Treatment of Metastatic Colorectal Cancer Confined to the Liver. Presented at the annual meeting of the American Society of Clinical Oncology, San Francisco, December 1989

### Mass Circulation Publications (Do not include in reference list; put in text)

(T. Harris, "Selenium-Rich Sediments Also Have Been Reported in Wildlife Refuges," *The Sacramento Bee*, September 8, 1985, p 5)

### Personal Communications and Unpublished Data

This material should not be included in the reference list but should be given in parentheses in the body of the text, listing the person's name, highest academic degrees, and professional affiliation, whether the communication was oral or written, and the date (month and year).

Lyme disease has been reported in red squirrels (J. Sneed, PhD, Department of Wildlife, written communication, September 1990).

## CHECKLIST

- Original manuscript and 2 copies
- **Everything** double-spaced
- Illustrations, black and white glossy, identified with lead author's name—3 sets, plus figure legends that describe fully and in complete sentences what the figure depicts
- Letter of transmittal that includes release of copyright, statement of conflict of interest, and authorship responsibility, **signed by all authors**
- A 200-word abstract
- Title page that includes current affiliation of all authors and address **and telephone number** for corresponding author
- Permission-to-borrow letters for any previously published illustrations or tables
- All references numbered consecutively, double-spaced, in *WJM* style, and cited in text. No unpublished data or nonscientific publications listed in references (include in text)

# The Western Journal of Medicine®

SINCE 1902

ISSN 0093-0415

PO BOX 7602 • SAN FRANCISCO, CALIFORNIA 94120-7602 • TELEPHONE (415) 882-5177

LINDA HAWES CLEVER, MD, *Editor*  
 LLOYD H. SMITH, Jr, MD, *Associate Editor*  
 DIANA L. McANINCH, *Managing Editor*

SALLY LINEBARGER, *Assistant Managing Editor*  
 SANDRA WILLET, *Editorial Assistant*  
 JANICE ANDERSEN, *Senior Copy Editor*

JOHN CROOK, *Advertising Coordinator*  
 NILA J. NICHOLS, *Circulation/Promotion Coordinator*  
 JACQUELINE BRAZIEAL, *Classified Advertising*

editorial communications to DR CLEVER • business communications to MS McANINCH

Official Journal of the Alaska State Medical Association, the Arizona Medical Association, the California Medical Association, the Denver Medical Society, the Idaho Medical Association, the Nevada State Medical Association, the New Mexico Medical Society, the Utah Medical Association, the Washington State Medical Association, and the Wyoming Medical Society.

Affiliated Clinical Investigation Societies: the Western Association of Physicians; the Western Society for Clinical Investigation; the Western Section, American Federation for Clinical Research; the Western Society for Pediatric Research; the Western Region, Society for Investigative Dermatology.

## SPECIAL EDITORS

### Special Editor for Arizona

Marshall B. Block, Phoenix, Ariz

### Special Editor for Denver

David Shander, Denver, Colo

### Special Editor for Idaho

E. R. W. Fox, Coeur d'Alene, Idaho

### Special Editor for Nevada

Anton P. Sohn, Reno, Nev

### Special Editor for New Mexico

I. Brian Taylor, Carlsbad, NM

### Special Editor for Utah

John H. Holbrook, Salt Lake City, Utah

### Special Editor for Washington

David Hopkins, Federal Way, Wash

### Special Editor for Wyoming

Joseph P. Murphy, Casper, Wyo

## ASSISTANT EDITORS

### Clinical Investigation

Kenneth D. Gardner

### Epidemiology and Biostatistics

Stephen B. Hulley

### Health and Public Policy

Ralph Crawshaw

### International Health

Anvar Velji

### Lessons From the Practice

Stephen J. McPhee

Jonathan E. Rodnick

## Medical Staff Conferences

Nathan M. Bass

### Poetry

Margaret Kaufman

### Primary Care Medicine

Stephen J. McPhee

Terrie Mendelson

### Radiologic Cases

Jonathan M. Levy

## EDITORIAL BOARD

### Editor Emeritus

Malcolm S. M. Watts, San Francisco, Calif

### Editor Emeritus

Dwight L. Wilbur, San Francisco, Calif

### Allergy

Merle S. Scherr, Scottsdale, Ariz

### Anesthesiology

Ronald D. Miller, San Francisco, Calif

### Biostatistics and Epidemiology

Virginia L. Ernster, San Francisco, Calif

### Cardiac and Thoracic Surgery

Norman E. Shumway, Stanford, Calif

### Dermatology

Frank Parker, Portland, Ore

Gerald D. Weinstein, Irvine, Calif

### Emergency Medicine

William A. Boehm, Alamogordo, NM

W. Richard Bukata, Flintridge, Calif

Clark Chipman, Portland, Ore

Thomas Elmendorf, Davis, Calif

## General and Family Practice

Charles W. Huff, Laramie, Wyo

Norman Kahn, Sacramento, Calif

J. Jerome Wildgen, Kalispell, Mont

## Internal Medicine

Philip R. Alper, Burlingame, Calif

Patricia Gabow, Denver, Colo

Leonard D. Hudson, Seattle, Wash

Harry R. Kimball, Philadelphia, Pa

Darwin Palmer, Albuquerque, NM

Irwin J. Schatz, Honolulu, Hawaii

Stephen I. Wasserman, San Diego, Calif

Laurens P. White, San Francisco, Calif

## Neurology

J. Richard Baringer, Salt Lake City, Utah

Don F. Seelinger, Albuquerque, NM

W. C. Wiederholt, La Jolla, Calif

## Neurosurgery

George A. Ojemann, Seattle, Wash

Robert F. Spetzler, Phoenix, Ariz

## Nuclear Medicine

Philip Matin, Roseville, Calif

## Obstetrics and Gynecology

Daniel Mishell, Jr, Los Angeles, Calif

## Occupational Medicine

Linda Rosenstock, Seattle, Wash

## Ophthalmology

John L. Keltner, Davis, Calif

## Orthopedics

George E. Omer, Albuquerque, NM

## Pathology

Roy I. Davis, Phoenix, Ariz

## Pediatrics

Allen W. Mathies, Jr, Pasadena, Calif

William O. Robertson, Seattle, Wash

## Pharmacology

Rubin Bressler, Tucson, Ariz

## Physical Medicine and Rehabilitation

Julie G. Madorsky, Pomona, Calif

## Plastic Surgery

Henry K. Kawamoto, Jr, Santa Monica, Calif

## Preventive Medicine and Public Health

Joseph L. Lyon, Salt Lake City, Utah

Jonathan Mann, Boston, Mass

## Psychiatry

Ralph Crawshaw, Portland, Ore

R. Bruce Sloane, Los Angeles, Calif

## Radiology

Gary Glazer, Stanford, Calif

Michael L. Manco-Johnson, Denver, Colo

Albert A. Moss, Seattle, Wash

## Surgery

Haile T. Debas, San Francisco, Calif

Alex G. Little, Las Vegas, Nev

## Urology

Paul H. Lange, Seattle, Wash

## Senior Member at Large

Edgar Wayburn, San Francisco, Calif

## ADVISORY BOARD, CLINICAL INVESTIGATION

John C. Ansel, Portland, Ore

Bruce Dobkin, Los Angeles, Calif

Charles Frey, Sacramento, Calif

Griff Harsh, San Francisco, Calif

Roger Illingworth, Portland, Ore

Murray A. Katz, Tucson, Ariz

Thomas D. Lindquist, Seattle, Wash

Kenneth M. Moser, San Diego, Calif

Alan S. Nies, Denver, Colo

Stanley R. Shane, Reno, Nev

Anthony Y. Smith, Albuquerque, NM

Julie A. Swain, Las Vegas, Nev

## ADVERTISING INFORMATION

### Advertising Sales Representatives

EAST/MIDWEST: Cunningham Associates, James C. Cunningham and James Patis, PO Box 308, Park Ridge, NJ 07656 • (201) 767-4170/FAX (201) 767-8065

WEST: Lynne Jeffes, 10 Acacia Lane, Redwood City, CA 94062 • (415) 368-1898

CLASSIFIED: PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105 • Tel: (415) 882-3376; FAX (415) 882-3379

Advertisements—The journal is published the first week of the month. Display advertising must be received no later than the first of the month preceding issue. Advertising rates will be sent on request. Acceptance of advertising is contingent upon approval by the Advertising Committee. *The journal reserves the right to reject any advertisement.*

## SUBSCRIPTION INFORMATION

The subscription price per year is \$40 in the United States and Canada (US funds); \$70 in all other countries. Single copies are \$7.50. USA/CANADA postage and handling included. All other countries add US \$4.23 Air Printed Matter Postage. Address all subscription communications to:

THE WESTERN JOURNAL OF MEDICINE Circulation, PO Box 7602  
 San Francisco, CA 94120-7602 • Tel: (415) 882-5179

Allow six weeks for subscriptions to begin. Past issues must be bought individually. So long as reserve stocks are available, missing issue requests from subscribers are honored for up to six months after the issue date. Thereafter, the single copy rate of \$7.50 is applicable for each issue available.

Change of Address—Requests for change of address should give both the old and new address. Allow six weeks for changeover.

## SUBMITTING MANUSCRIPTS

Manuscripts for consideration should be sent to the editor, Linda Hawes Clever, MD, PO Box 7602, San Francisco, CA 94120-7602; overnight mail, 221 Main St, San Francisco, CA 94105.

"Instructions for Authors"—A complete guide to manuscript submission and *WJM* style appears

in most issues. Manuscripts may be prepared in accordance with the "Uniform Requirements for Manuscripts Submitted to Biomedical Journals" (*Annals of Internal Medicine*, Feb 1988; *The Medical Journal of Australia*, Feb 1988).

## PUBLISHER

Copyright 1993 by the California Medical Association • Owned and Published by the California Medical Association.

All material subject to this copyright appearing in THE WESTERN JOURNAL OF MEDICINE may be photocopied for the noncommercial purpose of scientific or educational advancement. Volumes begin with January and July.

## The Western Journal of Medicine

(ISSN 0093-0415/USPS 084 480) is published monthly for \$40 per year (USA and Canada) by the California Medical Association, 221 Main Street, San Francisco, CA 94105. Second-class postage paid at San Francisco and additional mailing offices.

POSTMASTER: Send address changes to *The Western Journal of Medicine*, Circulation, PO Box 7602, San Francisco, CA 94120-7602.



# right on TARGET

Consider a few features of **The Western Journal of Medicine**:

- **Epitomes—Important Advances in Clinical Medicine**  
Each month this selection highlights the major advances in a different specialty with 15 or 20 brief epitomes by experts in the field.
- **Biomedical Science**  
Five major clinical research societies coordinate important new research findings, emphasizing clinical value.
- **Socioeconomics**  
WJM is often the first to predict, examine, and evaluate socioeconomic changes and trends.
- **Yearly Special Issue**  
Each devoted to a topic vital to physicians: cross-cultural medicine (1983), AIDS—a global perspective (1987), women and medicine (1988), addiction medicine and the primary care physician (1990), rehabilitation medicine: adding life to years (1991), cross-cultural medicine—a decade later (1992).

Enclosed is \$\_\_\_\_\_ to cover \_\_\_\_\_ subscriptions.

Subscription renewal	Regular subscription
Foreign subscription	Bill me
Student	Resident

TO: \_\_\_\_\_

Street \_\_\_\_\_

City State Zip \_\_\_\_\_

Specialty (If applicable) \_\_\_\_\_

Student Resident Completion Date (Year) \_\_\_\_\_

Please mail this coupon with enclosed payment to:

**Circulation Department**  
P.O. Box 7602, San Francisco  
California 94120-7602

Subscriptions, 12 issues per year

U.S. and Canada: \$40 1 year, \$70 2 years

All other countries: \$70 1 year, \$120 2 years

Student Resident (U.S.A and Canada): \$15 per year

**The Western Journal of Medicine**

P.O. Box 7602 • San Francisco, California 94120-7602  
(415) 882-5179

# YOCON

## YOHIMBINE HCL

**Description:** Yohimbine is a 3a-15a-20B-17a-hydroxy Yohimbine-16a-carboxylic acid methyl ester. The alkaloid is found in Rubaceae and related trees. Also in Rauwolfia Serpentina (L) Benth. Yohimbine is an indolalkylamine alkaloid with chemical similarity to reserpine. It is a crystalline powder, odorless. Each compressed tablet contains (1/12 gr.) 5.4 mg of Yohimbine Hydrochloride.

**Action:** Yohimbine blocks presynaptic alpha-2 adrenergic receptors. Its action on peripheral blood vessels resembles that of reserpine, though it is weaker and of short duration. Yohimbine's peripheral autonomic nervous system effect is to increase parasympathetic (cholinergic) and decrease sympathetic (adrenergic) activity. It is to be noted that in male sexual performance, erection is linked to cholinergic activity and to alpha-2 adrenergic blockade which may theoretically result in increased penile inflow, decreased penile outflow or both.

Yohimbine exerts a stimulating action on the mood and may increase anxiety. Such actions have not been adequately studied or related to dosage although they appear to require high doses of the drug. Yohimbine has a mild anti-diuretic action, probably via stimulation of hypothalamic centers and release of posterior pituitary hormone.

Reportedly, Yohimbine exerts no significant influence on cardiac stimulation and other effects mediated by B-adrenergic receptors, its effect on blood pressure, if any, would be to lower it; however no adequate studies are at hand to quantitate this effect in terms of Yohimbine dosage.

**Indications:** Yocon® is indicated as a sympatholytic and mydriatic. It may have activity as an aphrodisiac.

**Contraindications:** Renal diseases, and patient's sensitive to the drug. In view of the limited and inadequate information at hand, no precise tabulation can be offered of additional contraindications.

**Warnings:** Generally, this drug is not proposed for use in females and certainly must not be used during pregnancy. Neither is this drug proposed for use in pediatric, geriatric or cardio-renal patients with gastric or duodenal ulcer history. Nor should it be used in conjunction with mood-modifying drugs such as antidepressants, or in psychiatric patients in general.

**Adverse Reactions:** Yohimbine readily penetrates the (CNS) and produces a complex pattern of responses in lower doses than required to produce peripheral a-adrenergic blockade. These include, anti-diuresis, a general picture of central excitation including elevation of blood pressure and heart rate, increased motor activity, irritability and tremor. Sweating, nausea and vomiting are common after parenteral administration of the drug.<sup>1,2</sup> Also dizziness, headache, skin flushing reported when used orally.<sup>1,3</sup>

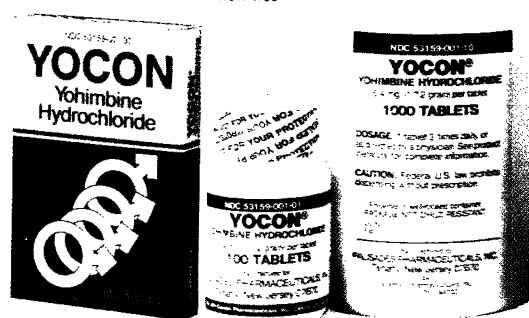
**Dosage and Administration:** Experimental dosage reported in treatment of erectile impotence.<sup>1,3,4</sup> 1 tablet (5.4 mg) 3 times a day, to adult males taken orally. Occasional side effects reported with this dosage are nausea, dizziness or nervousness. In the event of side effects dosage to be reduced to ½ tablet 3 times a day, followed by gradual increases to 1 tablet 3 times a day. Reported therapy not more than 10 weeks.<sup>3</sup>

**How Supplied:** Oral tablets of YOCON® 1/12 gr. 5.4mg in bottles of 100's NDC 53159-001-01, 1000's NDC 53159-001-10 and Blister-Paks of 30's NDC 53159-001-30

### References:

1. A. Morales et al., New England Journal of Medicine: 1221, November 12, 1981.
2. Goodman, Gilman — The Pharmacological basis of Therapeutics 6th ed., p. 176-188. McMillan December Rev. 1/85.
3. Weekly Urological Clinical Letter, 27:2, July 4, 1983.
4. A. Morales et al., The Journal of Urology 128: 45-47, 1982.

Rev. 1/85



Available at pharmacies nationwide  
**PALISADES  
PHARMACEUTICALS, INC.**  
219 County Road  
Tenafly, New Jersey 07670  
(201) 569-8502  
(800) 237-9083

## CONCURRENT EVENTS

### CMA HOUSE OF DELEGATES

The CMA House of Delegates meets each day, Saturday, February 27 through Wednesday, March 3. House Speaker, Doctor Jack McCleary, notes that the current schedule of the House provides delegates with time to attend scientific programs, view the exhibits and participate in delegation caucuses.

Highlights of this year's House will be the farewell address of outgoing CMA President, Richard F. Corlin, MD, a Santa Monica gastroenterologist, and the inaugural address of CMA's President-Elect, David R. Holley, MD, a Monterey radiologist.

### YOUNG PHYSICIANS SECTION ANNUAL ASSEMBLY

All California physicians under 40 years of age or in their first five years of practice are invited to attend the CMA Young Physicians Section (YPS) Annual Assembly. The Assembly debates resolutions on a myriad of medical practice and health policy issues and forwards its recommendations to the CMA House of Delegates, the

AMA, or its own Executive Committee for action. The 1993 CMA-YPS Assembly will incorporate a Young Physicians Leadership Conference into the Section's own representative assembly and annual elections. Registration will begin at 7:30 am on Friday, February 26 at the Disneyland Hotel, and the Assembly will convene from 8:30 am to 5:30 pm. For additional information, please contact Roger Purdy at (416) 882- 5127.

### CMA HOSPITAL MEDICAL STAFF SECTION ANNUAL ASSEMBLY

Medical staff leaders from throughout the state will come together at the 1993 CMA-HMSS Annual Assembly to discuss issues of vital concern to hospital medical staff physicians. In addition to updates on legal and legislative issues, this year's conference will feature presentations on changes in the medical practice environment, including the impact of hospital mergers, buy-outs, managed care, and contracting. For more information about the HMSS agenda and registration fees, call (415) 882-3384 for a copy of the Advance Program.

## GENERAL INFORMATION

### LOCATION

The CMA 1993 Western Scientific Assembly will be held at the Disneyland Hotel, 1150 West Cerritos Avenue, Anaheim, CA 92802. Call (714) 778-6600 for hotel registration information and directions.

### GENERAL REGISTRATION FEES FOR CMA MEMBERS AND NON-MEMBERS

The Western Scientific Assembly has long enjoyed a reputation of high quality continuing education at no cost to member physicians. Though the escalating costs of producing CME events of this size have forced CMA to require general registration fees for all attendees beginning this year, we believe that the Assembly continues to provide high quality, convenient, and economical CME courses.

All physicians and health professionals attending Western Scientific Assembly courses must pay general registration fees, with the exception of member medical students. Physicians

and guests who do not attend any courses are not required to pay a fee. For a copy of the Advanced Program and a Registration fee schedule, please call (415) 882-3384.

### ADVANCE REGISTRATION CLOSES FEBRUARY 1, 1993

Attendees may register on site at the Disneyland Hotel's Center Lounge:

Thursday, February 25, 1:00 pm to 7:00 pm  
Friday, February 26, 7:00 am to 5:00 pm  
Saturday, February 27, 7:00 am to 5:00 pm  
Sunday, February 28, 7:00 am to 5:00 pm  
Monday, March 1, 7:30 am to 3:00 pm

On Tuesday, March 2, the registration desk will move to the House of Delegates Registration Area outside the Marina Ballroom from 9:00 am to 12:00 noon.

### FOR MORE INFORMATION

Contact CMA, Western Scientific Assembly (415) 882-3384

## ABSTRACTS JANUARY 1993

**(Danoff NL, Kemper KJ: Does excluding patients without telephones affect the results of telephone reminder studies? West J Med 1993 Jan; 158:44-46)**

Studies of the effectiveness of telephone reminders to improve the rate of appointments kept have shown conflicting results. Few have accounted for patients without telephones. We conducted a controlled clinical trial to study the effect of excluding patients without telephones in a study of telephone reminders in an urban pediatric clinic. Telephone reminders were attempted the evening before scheduled visits for 238 subjects; 259 controls received no reminders. The overall rate of kept appointments was the same (54%) for both the intervention group and the control group. In neither group was there a substantial difference in the "show" rate between patients with and without telephones (intervention group 52% versus 57%, control group 55% versus 54%). In the intervention group, the show rate was higher for those with telephones who were contacted (66%) than for those who were not (37%) ( $P < .001$ ). Telephone reminders did not improve the overall rate of kept appointments but appeared to result in a significant improvement in the show rate of those who could be reached. Excluding patients who could not be reached by telephone may affect the usefulness of previous studies.

TELEPHONE REMINDERS

PRACTICE MANAGEMENT

**(Danoff NL, Kemper KJ: Does excluding patients without telephones affect the results of telephone reminder studies? West J Med 1993 Jan; 158:44-46)**

Studies of the effectiveness of telephone reminders to improve the rate of appointments kept have shown conflicting results. Few have accounted for patients without telephones. We conducted a controlled clinical trial to study the effect of excluding patients without telephones in a study of telephone reminders in an urban pediatric clinic. Telephone reminders were attempted the evening before scheduled visits for 238 subjects; 259 controls received no reminders. The overall rate of kept appointments was the same (54%) for both the intervention group and the control group. In neither group was there a substantial difference in the "show" rate between patients with and without telephones (intervention group 52% versus 57%, control group 55% versus 54%). In the intervention group, the show rate was higher for those with telephones who were contacted (66%) than for those who were not (37%) ( $P < .001$ ). Telephone reminders did not improve the overall rate of kept appointments but appeared to result in a significant improvement in the show rate of those who could be reached. Excluding patients who could not be reached by telephone may affect the usefulness of previous studies.

TELEPHONE REMINDERS

PRACTICE MANAGEMENT

**(Danoff NL, Kemper KJ: Does excluding patients without telephones affect the results of telephone reminder studies? West J Med 1993 Jan; 158:44-46)**

Studies of the effectiveness of telephone reminders to improve the rate of appointments kept have shown conflicting results. Few have accounted for patients without telephones. We conducted a controlled clinical trial to study the effect of excluding patients without telephones in a study of telephone reminders in an urban pediatric clinic. Telephone reminders were attempted the evening before scheduled visits for 238 subjects; 259 controls received no reminders. The overall rate of kept appointments was the same (54%) for both the intervention group and the control group. In neither group was there a substantial difference in the "show" rate between patients with and without telephones (intervention group 52% versus 57%, control group 55% versus 54%). In the intervention group, the show rate was higher for those with telephones who were contacted (66%) than for those who were not (37%) ( $P < .001$ ). Telephone reminders did not improve the overall rate of kept appointments but appeared to result in a significant improvement in the show rate of those who could be reached. Excluding patients who could not be reached by telephone may affect the usefulness of previous studies.

TELEPHONE REMINDERS

PRACTICE MANAGEMENT

# Continuing Medical Education

CALIFORNIA, HAWAII, NEVADA • COLORADO • IDAHO • NEW MEXICO • UTAH • WASHINGTON • WYOMING

## CALIFORNIA, HAWAII, AND NEVADA

This listing of continuing education programs in California, Hawaii, and Nevada is supplied by the Committee on Continuing Medical Education of the California Medical Association. All courses and meetings listed have been approved for Category I credit toward the CMA Certificate in Continuing Medical Education. To have accredited courses listed here, please send information at least two months in advance to Karen Williams, Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690; or phone (415) 882-5183. For more information on accreditation or certification, please write to the above address.

### ALLERGY/IMMUNOLOGY

May 7-8—**Asthma and Allergy in the 1990s.** American College of Emergency Physicians at Desert Inn, Las Vegas, Nevada. Fri-Sat. 10 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

### ANESTHESIOLOGY

January 17-23—**Hawaiian Seminar on Clinical Anesthesia.** California Society of Anesthesiologists at Westin Maui, Kaanapali Beach, Maui, Hawaii. 1 wk. 21 hrs. \$395. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3269.

January 29-31—**31st Clinical Conference in Pediatric Anesthesiology.** Children's Hospitals Los Angeles at Disneyland Hotel, Anaheim. Fri-Sun. 15 hrs. Contact: David Steward, Children's Hospital, PO Box 54700, Los Angeles 90054. (213) 669-2262.

March 19-23—**67th Congress of the International Anesthesia Research Society.** International Anesthesia Research Society at San Diego Marriott Hotel & Marina, San Diego. Fri-Tues. Contact: Anne Maggiore, IARS, 2 Summit Park Dr, Ste 140, Cleveland, OH 44131-2553. (216) 642-1124.

March 26-28—**Case Conference in Anesthesia.** California Society of Anesthesiologists at Dana Point Resort, Dana Point. Fri-Sun. 9 hrs. \$175-\$245. Contact: CSA, 1065 E Hillsdale Blvd, Ste 410, Foster City 94404. (415) 345-3269.

May 23-28—**Anesthesiology Review Course.** UCSD at San Diego Princess. Sun-Fri. 45 hrs. \$500. Contact: UCSD.

### CARDIOLOGY

January 21-23—**Cardiology '93.** Scripps Memorial Hospital Cardiovascular Institute at La Jolla Marriott. Thurs-Sat. Contact: Janice Turner, Conference Manager, PO Box 2586, La Jolla 92038. (619) 459-1564.

January 21-23—**Clinical Nuclear Cardiology: Case Review With the Experts.** American College of Cardiology at Cedars-Sinai Medical Center, Los Angeles. Thurs-Sat. 22 hrs. Contact: ACC, 9111 Old Georgetown Rd, Bethesda, MD 20814-1699. (800) 257-4739.

January 22-23—**Arrhythmias: Interpretation, Diagnosis and Management.** American College of Emergency Physicians at Las Vegas, Nevada. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

February 5-6—**Cardiology 1993: Concepts and Controversies.** Mercy Heart Institute at Hyatt Regency, Sacramento. Fri-Sat. 7 hrs. \$35. Contact: Mercy Heart Institute, (916) 733-6966.

February 19-20—**Arrhythmias: Interpretation, Diagnosis and Management.** American College of Emergency Physicians at Doubletree Inn, Palm Springs. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

March 11-13—**3rd Annual Symposium on Coronary Stenting: A Live Demonstration Course.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Thurs-Sat. 20 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 26-27—**Cardiac Diagnostic Methods and Risk Management.** American College of Emergency Physicians at Desert Inn, Las Vegas. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

April 2-3—**Cardiac Diagnostic Methods and Risk Management.** American College of Emergency Physicians at Le Meridien Hotel, San Diego. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

April 23-24—**Coronary Heart Disease Update.** American College of Emergency Physicians at Las Vegas Hilton, Nevada. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

May 7-8—**Arrhythmias: Interpretation, Diagnosis and Management.** Medical Education Resources at Parc 55 Hotel, San Francisco. Fri-Sat. 11 hrs. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

### CARDIOVASCULAR DISEASE

January 21-22—**Pulmonary-Esophageal Interactions: Acidity, Aspiration and Lung Disease.** California Thoracic Society at Doubletree Resort, Palm Springs. Thurs-Fri. 11 hrs. \$320. Contact: CTS, 202 Fashion Ln, Ste 219, Tustin 92680. (714) 730-1944.

March 26-28—**Thromboembolic and Primary Pulmonary Vascular Disease: Diagnosis and Management.** UCSD at Sheraton Harbor Island Hotel, San Diego. Fri-Sun. 18 hrs. \$500. Contact: Shirley Kolkey, 9606 Tierra Grande, #106, San Diego 92126. (619) 271-6673.

June 18-20—**Diagnosis and Management of Respiratory Diseases.** Medical Education Resources at Marriott Hotel, Monterey. Fri-Sun. 12 hrs. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

### KEY TO ABBREVIATIONS

- CMA: California Medical Association  
Contact: Continuing Medical Education, California Medical Association, PO Box 7690, San Francisco 94120-7690. (415) 541-0900.
- CPMC: California Pacific Medical Center  
Contact: Continuing Education, California Pacific Medical Center, PO Box 7999, San Francisco 94120. (415) 923-3441.
- DREW: Charles R. Drew Postgraduate Medical School  
Contact: Herbert M. Thomas, MD, MPH, Director of CME, Office of Continuing Education, Charles R. Drew Postgraduate Medical School, 1621 East 120th St, Los Angeles 90059. (213) 603-3183.
- LLU: Loma Linda University  
Contact: James J. Couperus, MD, Associate Dean for Educational Affairs, Loma Linda University School of Medicine, Loma Linda 92350.
- STAN: Stanford University  
Contact: Edward Rubenstein, MD, Associate Dean for Postgraduate Education, Medical School Office Building, Suite X-365, Stanford 94305-6114. (415) 723-5594.
- UCD: University of California, Davis  
Contact: Ruth Feryok, Director, Office of Continuing Medical Education, University of California, Davis, School of Medicine, 2701 Stockton Blvd, Sacramento 95817. (916) 734-5390.
- UCI: University of California, Irvine  
Contact: Melvin I. Marks, MD, Director, Memorial/UCI Center for Health Education, Long Beach Memorial Medical Center, 2801 Atlantic Ave, PO Box 1428, Long Beach, California 90801-1428. (213) 595-3811.
- UCLA: University of California, Los Angeles Extension  
Contact: Martin D. Shickman, MD, Director, Continuing Education in Medicine and the Health Sciences, PO Box 24902, UCLA, Los Angeles 90024. (310) 825-8423.
- UCSD: University of California, San Diego  
Contact: Office of Continuing Medical Education, University of California, San Diego, School of Medicine (M-017), La Jolla 92093. (619) 534-3940.
- UCSF: University of California, San Francisco  
Contact: Janet Johnson, Administrative Director, Extended Programs in Medical Education, School of Medicine, University of California, San Francisco 94143. (415) 476-4251.
- USC: University of Southern California  
Contact: Phil R. Manning, MD, Associate Dean, Postgraduate Division, University of Southern California School of Medicine, 1975 Zonal Ave, KAM314, Los Angeles 90033. (800) 872-1119.

(Continued on Page 19)

## CONTINUING MEDICAL EDUCATION

*(Continued from Page 18)*

June 25-26—**Advances in Vascular Diseases.** Medical Education Resources at Disneyland Hotel, Anaheim. Fri-Sat. 11 hrs. Contact: MER, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756.

## DERMATOLOGY

January 15-17—**Practical Dermatology and Dermatologic Office Procedures for the Primary Care Physician.** UCSD at Hyatt Regency, La Jolla. Fri-Sun. Contact: UCSD.

January 22-24—**Cutaneous Malignancies: 1993 Skin Cancer Update.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Fri-Sun. 18 hrs. \$350. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

## EMERGENCY MEDICINE

January 14-17—**The California Trauma Conference.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 20 hrs. \$400. Contact: UCSD.

January 18-22—**Emergency Medicine Symposia I.** UCSD at San Diego Hilton. Mon-Fri. Contact: UCSD.

January 23-30—**Wound Management.** UCSD at Royal Waikoloa, Kohala Coast, Island of Hawaii. 1 week. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 20-27—**Update: Controversies in Emergency and Primary Care.** American Institute of Postgraduate Education at Royal Lahaina Resort, Maui, Hawaii. 1 week. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 21-26—**Emergency Medicine: 1993.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Fri. 25 hrs. \$465. Contact: UCD.

March 7-12—**13th Annual Mammoth Mountain Emergency Medicine Ski Conference.** American College of Emergency Physicians at Mammoth Lakes. Sun-Fri. 18 hrs. \$395. Contact: Daniel Abbott, MD, PO Box 52-B, Newport Beach 92662. (714) 650-4156.

March 15-19—**Emergency Medicine Symposia II.** UCSD at La Jolla. Mon-Fri. Contact: UCSD.

March 24-28—**Winter Wilderness Medicine: 1993.** American College of Emergency Physicians at Squaw Valley, Lake Tahoe. Wed-Sun. 21 hrs. \$395. Contact: Jackie Silva, PO Box 321, Yreka 96097. (800) 888-5632.

March 31-April 3—**Advances in Emergency Medicine.** UCSF at Ritz-Carlton, San Francisco. Wed-Sat. 19 hrs. Contact: UCSF.

May 10-14—**Emergency Medicine Symposium I.** UCSD at San Diego Hilton. Mon-Fri. 32 hrs. \$495. Contact: UCSD.

May 12-16—**Wound Management Workshop for Primary Care Physicians.** UCSD at San Diego Hilton Beach and Tennis Resort. Wed-Sun. 18 hrs. \$475. Contact: UCSD.

## ENDOCRINOLOGY/METABOLISM

January 20—**Diabetes Symposium.** Enloe Hospital at The Esplanade Building, Chico. Wed. Contact: Linda Spring, (916) 891-7375.

February 19-20—**New Horizons in Diabetes Therapy.** Scripps Clinic and Research Foundation at Scripps Memorial Hospital, La Jolla. Fri-Sat. \$175. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 5—**19th Annual Diabetes Symposium.** UCD at Sheraton Sunrise, Rancho Cordova. Fri. 6 hrs. Contact: UCD.

March 10-11—**Advances in Endocrinology and Metabolism.** UCSF at Ritz-Carlton Hotel, San Francisco. Wed-Thurs. 14 hrs. \$295. Contact: UCSF.

March 11-13—**Treating the Disease of Obesity: Dilemmas and Decisions for the Health Care Professional.** UCLA at Miramar Sheraton Hotel, Santa Monica. Thurs-Sat. 17 hrs. \$262. Contact: UCLA Extension.

March 12-13—**Diabetes Update.** UCSF at Ritz-Carlton Hotel, San Francisco. Fri-Sat. 11 hrs. \$245. Contact: UCSF.

## FAMILY PRACTICE/PRIMARY CARE

February 12-14—**Office Gynecology for the Primary Care Physician.** San Diego State University at Hyatt Islandia, San Diego. Fri-Sun. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

February 12-15—**45th Annual Scientific Assembly.** California Academy of Family Physicians at Wyndham Hotel and Palm Springs Convention Center. Fri-Mon. 25.5 hrs. Contact: Robert Fagan, CAFPP, 114 Sansome St, Ste 1305, San Francisco 94104. (415) 394-9121.

## The Eleventh Annual Symposium on Man and His Environment in Health and Disease

presents

## Environmental Influences on the Autonomic Nervous System and Human Physiological Effects of Mycotoxins

*Twenty-nine speakers from nine countries  
will present the most current information available.*

ACCREDITED FOR 20 HOURS BY

AMERICAN ACADEMY OF ENVIRONMENTAL MEDICINE

AMERICAN ACADEMY OF FAMILY PHYSICIANS

AMERICAN OSTEOPATHIC ASSOCIATION

FEBRUARY 25-28, 1993 ♦ DALLAS, TEXAS

FOR DETAILS CALL (214) 373-5164 FAX (214) 691-8432

SPONSORED BY THE AMERICAN ENVIRONMENTAL HEALTH FOUNDATION

February 20—**Cardiology for the Primary Care Physician.** UCD at Cancer Center Auditorium. Sat. 6 hrs. Contact: UCD.

March 24-26—**Annual Review in Family Medicine: Controversies and Challenges in Primary Care.** UCSF at Pan Pacific Hotel, San Francisco. Wed-Fri. 15.5 hrs. \$300. Contact: UCSF, Department of Family and Community Medicine.

April 10-17—**Primary Care Medicine: Update 1993.** UCSF at Maui Inter-Continental Hotel, Wailea, Hawaii. 1 week. 20 hrs. \$545. Contact: UCSF.

April 22-24—**Rheumatology for Primary Care Physicians.** UCSF at Sheraton Palace Hotel, San Francisco. Thurs-Sat. 14 hrs. Contact: UCSF.

April 22-25—**Office Orthopedics and Bone Radiology for the Primary Care Physician.** Sharp Memorial Hospital at San Diego Princess Resort. Thurs-Sun. 20 hrs. \$495. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

April 23-25—**Family Practice: Today and Tomorrow.** UCSD at San Diego Hilton. Fri-Sun. 14 hrs. \$150. Contact: UCSD.

## GERIATRICS

January 19-22—**Intensive Course in Geriatric Medicine.** UCLA at Ritz-Carlton Hotel, Marina del Rey. Tues-Fri. 29 hrs. \$625. Contact: UCLA.

February 4-5—**Alzheimer's Disease New Advances in Treatment.** UCSD at San Diego. Fri-Sat. Contact: UCSD.

## HEMATOLOGY

February 14-17—**Clinical Hematology and Oncology: 1993.** Scripps Clinic and Research Foundation at Sheraton Grande Torrey Pines Hotel, La Jolla. Sun-Wed. 18 hrs. \$385. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

March 11-13—**Recent Advances in Autologous Hematopoietic Stem Cell Transplantation.** UCSD at San Diego Hilton Beach and Tennis Resort. Thurs-Sat. 16 hrs. \$300. Contact: UCSD.

March 17-20—**5th International Symposium on Blood Substitutes.** UCSD at Sheraton Harbor Island. Wed-Sat. Contact: UCSD.

*(Continued on Page 20)*



## CONTINUING MEDICAL EDUCATION

*(Continued from Page 19)*

April 25-28—**10th Scientific Meeting of the Inter-American Society of Hypertension.** UCSD at Sheraton-Grande Torrey Pines. Sun-Wed. 39 hrs. \$300. Contact: UCSD.

April 28—**World Hypertension League Symposium.** UCSD at Sheraton-Grande Torrey Pines. Wed. 4 hrs. Contact: UCSD.

## INFECTIOUS DISEASES

January 12-23—**Comprehensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. 1½ weeks. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

February 1-5—**Advanced—STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Mon-Fri. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

February 5-6—**11th Annual Practical Update of Infectious Diseases.** UCD at Hilton Hotel, Sacramento. Thurs-Sat. 12 hrs. \$160. Contact: UCD.

March 16-18—**Planning and Evaluation HIV Programs.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Thurs. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

March 23-25—**STD/HIV for Outreach Workers.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Thurs. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

March 30-31—**HIV Update.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Tues-Wed. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

April 12-24—**Comprehensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. 1½ wks. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

April 28-30—**Advances in Infectious Diseases.** UCSF at Sheraton Palace Hotel, San Francisco. Wed-Fri. 18 hrs. Contact: UCSF.

May 24-29—**Intensive STD Clinical Course.** Centers for Disease Control and Long Beach Department of Health Services at Long Beach Prevention Training Center. Mon-Sat. Contact: Deborah Howard, MPH, 2655 Pine Ave, Long Beach 90806. (310) 427-7421, ext. 4338.

## INTERNAL MEDICINE

January 28-30—**Advanced Nephrology: Nephrology for the Consultant.** UCSD at La Jolla Marriott. Sat-Mon. Contact: UCSD.

February 5-7—**State of the Art Urology.** UCLA at Ritz-Carlton, Marina del Rey. Fri-Sun. Contact: UCLA Extension.

February 6—**California Association of Cytology.** UCD at Cancer Center Auditorium, Sacramento. Sat. Contact: UCD.

February 20-25—**Topics and Advances in Internal Medicine.** UCSD at Hyatt Regency, San Diego. Sun-Thurs. 45 hrs. \$595. Contact: UCSD.

February 26-27—**Advances in Vascular Diseases.** American College of Emergency Physicians at Desert Inn, Las Vegas. Fri-Sat. 11 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

March 1-5—**31st Annual Critical Care Medicine.** USC at Caesar's Palace, Las Vegas, Nevada. Mon-Fri. 25 hrs. \$595-\$680. Contact: USC.

March 19-25—**Internal Medicine 1993: A Comprehensive Review.** Sharp Memorial Hospital at Hotel del Coronado, San Diego. Fri-Tues. 54 hrs. \$695. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2997.

April 5-8—**Controversies and Agreements in Internal Medicine.** Group Health Cooperative at Intercontinental Hotel, Maui, Hawaii. Mon-Thurs. 19 hrs. \$425. Contact: GHC, CX5, 201 16th Ave East, Seattle, WA 98112. (206) 326-3441.

## NEUROLOGY

February 4-6—**16th Annual: Neurology for Non-Neurologists.** UCSD at Doubletree Hotel Horton Plaza, San Diego. Thurs-Sat. 21 hrs. \$450. Contact: Edith Bookstein, PO Box 2586, La Jolla 92038. (619) 454-3212.

February 11-13—**26th Annual Recent Advances in Neurology.** UCSF at Ritz-Carlton, San Francisco. Thurs-Sat. 15 hrs. \$345. Contact: UCSF.

February 27—**Evaluation and Management of the Dizzy Patient.** UCLA at Neuropsychiatric Institute Auditorium. Sat. 5.5 hrs. \$65. Contact: UCLA Extension.

March 19-21—**Advances in Clinical Neuroscience Symposium.** Hospital of the Good Samaritan at Rancho Las Palmas Resort, Rancho Mirage. Fri-Sun. Contact: Hospital of the Good Samaritan, 616 S Witmer St, Los Angeles 90017-2395. (213) 977-2335.

May 14-16—**Neurology for the Non-Neurologist.** American College of Emergency Physicians at Doubletree Inn, Palm Springs. Fri-Sun. 12 hrs. Contact: Medical Education Resources, 1500 W Canal Ct, Ste 500, Littleton, CO 80120-4528. (800) 421-3756 or (303) 798-9682.

June 12-14—**Pharmacological Approaches to the Treatment of Chronic Pain: Current Concepts and Critical Issues.** UCSF at Doubletree Fisherman's Wharf, Monterey. Sat-Mon. Contact: UCSF.

## OB/GYN

January 17-19—**Annual Ambulatory Gynecology Update: 1993.** UCD at Incline Village, Nevada. Sun-Tues. 14 hrs. \$260. Contact: UCD.

February 11-14—**48th Annual Postgraduate Assembly.** Obstetrical and Gynecological Assembly of Southern California at Beverly Hilton, Beverly Hills. Thurs-Sun. 28 hrs. Contact: C. James Dowden, OB/GYN Assembly, 5820 Wilshire Blvd, #500, Los Angeles 90036. (213) 937-5514.

February 17-19—**Contemporary Obstetrical and Transvaginal Ultrasound.** UCSD. Wed-Fri. Contact: UCSD.

March 18-20—**Prevention of Prematurity and Neonatal Mortality.** UCSD at Loew's Coronado. Thurs-Sat. 13 hrs. \$370. Contact: UCSD.

April 14-18—**Annual Scientific Program and Postgraduate Course.** Pacific Coast Fertility Society at Stouffer Esmeralda Resort, Indian Wells. Wed-Sun. 22 hrs. Contact: Susan Butler, PCFS, 12760 La Mirada Blvd, Ste 220, La Mirada 90638. (310) 947-7068.

## OCCUPATIONAL/ENVIRONMENTAL

January 25-February 5—**Occupational and Environmental Medicine.** UCSF at Miyako Hotel, San Francisco. 1½ weeks. 80 hrs. \$1400. Contact: UCSF.

February 8-12—**Occupational and Environmental Medicine: Session III.** UCSF at Miyako Hotel, San Francisco. Mon-Fri. 40 hrs. \$700. Contact: UCSF.

## ONCOLOGY

March 4-5—**Dimensions of Caring 1993: A Symposium on Palliative Care of the Cancer Patient.** Scripps Clinic and Research Foundation at Doubletree Hotel Horton Plaza, La Jolla. Thurs-Fri. Contact: Scripps Clinic, 10666 N Torrey Pines Blvd, La Jolla 92037. (619) 554-9592.

## OPHTHALMOLOGY

January 30—**Genetic Disease and the Eye.** Cedars Sinai Medical Center Division of Ophthalmology at Ma Maison Hotel, Los Angeles. Sat. 8 hrs. \$50. Contact: Yaron Rabinowitz, MD, 444 S San Vicente Blvd, Ste 600, Los Angeles 90048. (310) 855-2613.

February 26-27—**7th Annual Visions in Ophthalmology Symposium.** Mericos Eye Institute at Scripps Memorial Hospitals. Fri-Sat. 12 hrs. Contact: Sheila Seid, 3030 Children's Way, Ste 402, San Diego 92123. (619) 974-6780.

May 14-15—**Pearls of Ocular Therapy.** Scripps Clinic and Research Foundation at La Jolla. Fri-Sat. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.

## OTOLARYNGOLOGY

January-April 1993—**Temporal Bone Surgical Dissection Courses.** House Ear Institute. Sun-Fri. 53 hrs. \$1,100. Contact: Antonio de la Cruz, House Ear Institute, 2100 W 3rd St, Los Angeles 90057. (213) 483-4431, ext. 7079.

February 19-21—**Midwinter Clinical Conference for Otolaryngologists and Ophthalmologists.** Research Study Club of Los Angeles at Moseley-Salvatori Conference Center, Los Angeles. Fri-Sun. 15 hrs. Contact: Research Study Club, PO Box 1216, Murrieta 92564. (714) 677-4482.

June 23-25—**20th International Conference on Cochlear Implants.** UCSF at Ritz-Carlton, San Francisco. Wed-Fri. Contact: UCSF.

*(Continued on Page 21)*

## CONTINUING MEDICAL EDUCATION

(Continued from Page 20)

## PATHOLOGY

- January 25-29—**American Society of Clinical Pathologists Workshop Week in Medical Technology.** ASCP at Airport Hilton, San Francisco. Mon-Fri. 7 hrs. Contact: ASCP, (800) 621-4142.
- March 13—**Update on Dialysis Access: Creation, Maintenance and Salvage.** UCSD at Le Meridien. Sat. Contact: UCSD.
- March 19-20—**Pathology Forum: 1993.** UCD at Cancer Center Auditorium, Sacramento. Fri-Sat. Contact: UCD.
- April 17—**New Treatments in Chronic Liver Disease.** Scripps Clinic and Research Foundation at La Jolla. Sat. 6 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Blvd, La Jolla 92037. (619) 554-6310.
- May 27-29—**9th Annual Current Issues in Anatomic Pathology: 1993.** UCSF at Mark Hopkins Intercontinental Hotel Nob Hill, San Francisco. Thurs-Sat. 19.5 hrs. \$450. Contact: UCSF.

## PEDIATRICS

- January 26-30—**San Diego Conference on Responding to Child Maltreatment.** Children's Hospital San Diego at Hyatt Regency, La Jolla. Tues-Sat. 28 hrs. Contact: Center for Child Protection, Children's Hospital, 8001 Frost St, San Diego 92123. (619) 495-4950.
- February 15-17—**Pediatrics Update.** San Diego State University at Hyatt Islandia, San Diego. Mon-Wed. 20 hrs. \$450. Contact: Jacqueline Shiller, PO Box 84296, San Diego 92138. (619) 223-2297.
- February 26-28—**Current Concepts in Pediatric Medicine: 1993.** Children's Hospital San Diego and American Academy of Pediatrics at Catamaran Resort Hotel, San Diego. Fri-Sun. Contact: Continuing Education, 8001 Frost St, San Diego 92123. (619) 576-4072.
- February 27-28—**Stabilization and Management of the Critically Ill Child.** UCSF at Grand Hyatt on Union Square, San Francisco. Sat-Sun. Contact: UCSF.
- March 22-26—**Advanced Clinical Education in Child and Adolescent Obesity.** UCSF at San Francisco. Mon-Fri. 42 hrs. \$350. Contact: UCSF.
- April 2-3—**Ambulatory Pediatrics: Special Spotlight Morning in Neonatology.** UCD at Sacramento Inn. Fri-Sat. 10 hrs. Contact: UCD.
- April 3-10—**Pediatrics Emergencies.** UCSD at Poipu Beach Hotel and Waiohai Resort, Kauai, Hawaii. 1 wk. 21 hrs. \$450. Contact: UCSD.
- May 13-15—**26th Annual Advances and Controversies in Clinical Pediatrics.** UCSF at Fairmont Hotel, San Francisco. Thurs-Sat. 16 hrs. \$325. Contact: UCSF.
- June 11-13—**Current Concepts in Pediatric Allergy and Otolaryngology.** Children's Hospital San Diego at Catamaran Resort Hotel, San Diego. Fri-Sun. 14 hrs. Contact: Children's Hospital, (619) 576-4072.

## PSYCHIATRY

- January 24-29—**19th Annual Midwinter Program for Psychiatrists: Special Focus on Hysteria.** UCD at Hyatt Lake Tahoe, Incline Village, Nevada. Sun-Fri. 25 hrs. \$395. Contact: UCD.
- February 12-14—**West Coast Psychiatry Board Review: Preparation for Part II.** UCSD at Catamaran Hotel, San Diego. Fri-Sun. Contact: UCSD.
- February 27—**Sleep Apnea: New Insights into Pathophysiology and Treatment.** Scripps Clinic and Research Foundation at La Jolla. Sat. 8 hrs. Contact: Scripps Clinic, 10666 N Torrey Pines Rd, La Jolla 92037. (619) 554-8556.
- March 4-6—**51st Annual Meeting of the American Psychosomatic Society.** UCSD at Omni Hotel, San Diego. Thurs-Sat. Contact: UCSD.
- April 24-25—**The Cutting Edge Conference 1993: The Treatment of Severe Personality Disorders.** UCSD at Doubletree Hotel, San Diego. Sat-Sun. 13 hrs. \$325. Contact: UCSD.
- May 14-19—**The Power of Art: Introduction to Medical Hypnosis.** UCSD at Colonial Inn, Del Mar. Fri-Mon. 26 hrs. \$595. Contact: UCSD.

## RADIOLOGY

- January 15-17—**45th Annual Midwinter Radiological Conference.** Los Angeles Radiological Society at Century Plaza Hotel, Los Angeles. Fri-Sun. 16.75 hrs. \$125-\$450. Contact: LARS, MWRC, PO Box 91215, Los Angeles 90009-1215. (310) 827-9078.
- January 16-17—**Interventional Radiology Update.** Stanford University at Ritz-Carlton Hotel, Laguna Niguel. Sat-Sun. 7.5 hrs. \$200-\$250. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

January 18-20—**Neuroradiology Update.** Stanford University at Ritz-Carlton Resort Hotel, Laguna Niguel. Mon-Wed. 17.5 hrs. \$400-\$450. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

January 21-24—**Breast Imaging Update.** Stanford University at Ritz-Carlton Resort Hotel, Laguna Niguel. Thurs-Sun. 17.25 hrs. \$400-\$450. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

February 15-19—**Diagnostic Imaging Update: Mammography, MRI, Body Imaging, Neuroradiology, Pediatrics.** Stanford University Medical Center at Ritz-Carlton, Palm Beach. Mon-Fri. 23.75 hrs. \$550. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

February 22-26—**Diagnostic Imaging Update.** Stanford University Medical Center at Ritz-Carlton Hotel, Kapalua Bay, Maui, Hawaii. Mon-Fri. \$550. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

February 24-27—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton, Laguna Niguel. Wed-Sat. 15 hrs. \$500. Contact: UCSD.

March 8-12—**8th Annual San Diego Postgraduate Magnetic Resonance Imaging Course.** UCSD at Hotel del Coronado, San Diego. Mon-Fri. 29 hrs. \$595. Contact: Dawne Ryals, PO Box 1925, Roswell 30077-1925. (404) 641-9773.

March 10-12—**13th Annual Radiation, Oncology, Biology and Physics.** UCSF at Hotel Nikko, San Francisco. Wed-Fri. 18 hrs. Contact: Crest Organization (415) 595-2704.

March 13—**Focus on Hemodialysis Access: Creation, Maintenance and Salvage.** American College of Emergency Physicians at Le Meridien, San Diego (Coronado). Sat. 6.5 hrs. \$75. Contact: UCSD.

March 15-17—**Squaw Valley Minimally Invasive Conference for Diagnostic Radiologists and Surgeons.** UCD at Resort at Squaw Creek, Squaw Valley. Mon-Wed. Contact: UCD.

March 28-April 2—**General Radiology Review Course.** UCLA at Doubletree Hotel, Marina del Rey. Sun-Fri. 40 hrs. \$425. Contact: UCLA Department of Radiological Sciences.

April 15-17—**Advanced Seminars in Diagnostic Imaging.** UCSD at Ritz-Carlton, Laguna Niguel. Thurs-Sat. 20 hrs. \$500. Contact: UCSD.

April 18-23—**13th Annual Residents' Radiology Review Course.** UCSD at Hotel del Coronado, San Diego. Sun-Fri. 41 hrs. \$600. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

April 24—**Interventional Radiology.** UCSD at Hotel del Coronado, San Diego. Sat. 8.25 hrs. \$135. Contact: Dawne Ryals, PO Box 1925, Roswell, GA 30077-1925. (404) 641-9773.

June 14-18—**MRI: A State-of-the-Art Clinical Review.** Stanford University Medical Center at Ritz-Carlton Resort Hotel, San Francisco. Mon-Fri. 27 hrs. \$650. Contact: STAN.

## SURGERY

- January 24-29—**16th Annual Postgraduate Assembly in Surgery.** UCSD at Doubletree Hotel, Horton Plaza, San Diego. Sun-Fri. Contact: UCSD.
- February 18-23—**60th Annual Meeting of the American Academy of Orthopaedic Surgeons.** American Academy of Orthopaedic Surgeons at Moscone Center, San Francisco. Thurs-Tues. Contact: Alvin Nagelberg, (708) 384-4138.
- March 17-20—**Surgical Challenges of the Head and Neck: A Dissection Course Emphasizing Contemporary Strategies.** UCSD at CMG Building, La Jolla. Wed-Sat. Contact: UCSD.
- March 25-26—**General Thoracic Surgery.** American College of Chest Physicians at Caesar's Palace Hotel, Las Vegas, Nevada. Thurs-Fri. 13 hrs. \$325-\$375. Contact: ACCP, PO Box 93826, Chicago, IL 60673. (708) 498-1400.
- March 25-27—**Symposium on Aesthetic Surgery of the Face.** UCSF at San Francisco. Thurs-Sat. Contact: UCSF.
- April 15-17—**Postgraduate Course in General Surgery.** UCSF at Ritz-Carlton Hotel, San Francisco. Thurs-Sat. Contact: UCSF.
- May 20-21—**8th Annual Neurosurgery Postgraduate Course: Intracranial Tumors—Modern Management.** UCSF at Grand Hyatt on Union Square. Tues-Thurs. Contact: UCSF.

## GENERAL/MULTIDISCIPLINARY

- January 22-23—**Nutritional Medicine in Medical Practice: Putting Nutrition to Work in the Prevention and Treatment of Common Diseases and Chronic Conditions.** UCLA at Miramar Sheraton Hotel, Santa Monica. Fri-Sat. 14 hrs. \$165. Contact: UCLA Extension.

(Continued on Page 22)

## ***The Western Journal of Medicine***

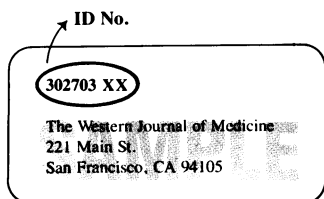
(ISSN 0093-0415/USPS 084 480) is published monthly for \$40 per year (USA and Canada) by the California Medical Association, 221 Main Street, San Francisco, CA 94105. Second-class postage paid at San Francisco, CA and additional mailing offices.

### **POSTMASTER:**

Send address changes to  
*The Western Journal of Medicine*  
Circulation, P.O. Box 7602  
San Francisco, CA 94120-7602

## ***Moving?***

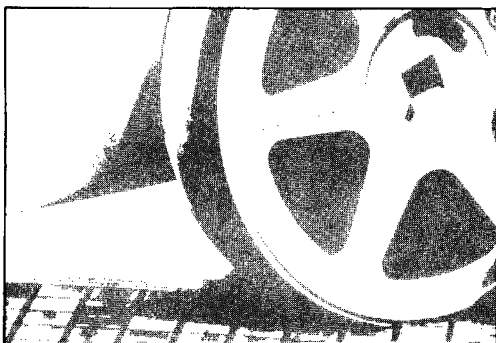
Please give us six weeks notice and supply your personal reference number.



## **The Western Journal of Medicine**

P.O. Box 7602, San Francisco, CA 94120-7602

## **This Publication is available in Microform.**



## **University Microfilms International**

Please send additional information

for \_\_\_\_\_ (name of publication)

Name \_\_\_\_\_

Institution \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

State \_\_\_\_\_ Zip \_\_\_\_\_

300 North Zeeb Road, Dept. P.R., Ann Arbor, Mi. 48106

### CONTINUING MEDICAL EDUCATION

(Continued from Page 21)

February 5-10—**61st Annual Postgraduate Convention.** Loma Linda Alumni Association at Campus. Fri-Wed. 32.5 hrs. Contact: Alumni Association, LLU, 11245 Anderson St, Loma Linda 92354. (714) 824-4633.

February 19-20—**Overcoming Barriers to Health Care Interventions.** UCLA at Sunset Village Conference Center, Westwood. Fri-Sat. 15.5 hrs. \$75-\$150. Contact: UCLA Extension.

February 22-26—**Physician Heal Thyself.** UCSD at San Diego Princess Resort. Mon-Fri. Contact: UCSD.

March 19-20—**Annual Clinical Nutrition.** UCD at Berkeley Marina Marriott. Fri-Sat. Contact: UCD.

March 26-April 4—**Medical Acupuncture for Physicians.** UCLA at Holiday Inn Bay View Plaza Hotel, Santa Monica. 1½ wks. Contact: UCLA Extension.

### HOME STUDY/SELF ASSESSMENT

**Advances in Clinical Rheumatology and Update in Clinical Rheumatology Home Study Courses.** Cleveland Clinic Foundation. 26.75 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, New Jersey 08034-1457. (800) 284-8433.

**Audio-Digest Foundation.** California Medical Association. Contact: Audio-Digest Foundation, 1577 E Chevy Chase, Glendale 91206. (213) 245-8505.

**CME Home Study Program Modules.** UCSD.

**Urology Video Program.** UCLA. 24 hrs. Contact: CME Video, 1916 Old Cuthbert Rd, B-13, Cherry Hill, NJ 08034-1457. (800) 284-8433.

## **COLORADO**

This listing of continuing medical education programs in Colorado is compiled by the Denver Medical Society. To list CME programs here, please send information at least two months in advance to: Mr Robert L. Kennedy, Denver Medical Society, 1850 Williams Street, Denver, CO 80218; or telephone (303) 377-1850.

Brochures, course information, and registration forms are available from the contact person or organization.

January 22-24—**Contemporary Management of Unstable Coronary Syndromes.** Department of Veterans Affairs Medical Center at Beaver Run Resort and Conference Center, Breckenridge. Fri-Sun. Contact: Victoria Hall or Karen Babcock, (303) 393-2826, or FAX (303) 393-4656.

January 23-30—**Reconstructive Surgery of the Hip and Knee.** University of Colorado School of Medicine at Tamarron Resort, Durango. Sat-Sat. Contact: U of Colo.

January 29-30—**Fetal Assessment Conference.** Children's Hospital at University Hospital, Denver. Fri-Sat. Contact: Trish Beachy, (303) 270-8376.

February 13-20—**Primary Care Medicine: Concepts and Controversies.** University of California, San Francisco, School of Medicine, at Snowmass Conference Center, Snowmass. Sat-Sat. Contact: Virginia Turner, (415) 476-4251.

February 22-26—**Colorado Conference on Contemporary Family Practice.** University of Colorado School of Medicine at Breckenridge. Mon-Fri. Contact: U of Colo.

February 23—**Perinatal Update.** Children's Hospital at University Hospital, Denver. Tues. Contact: Trish Beachy, (303) 270-8376.

February 26-March 1—**Principles of Anesthesia.** University of Colorado School of Medicine at Radisson Resort, Vail. Fri-Mon. Contact: U of Colo.

February 27-March 5—**Crash '93: Colorado Review of Anesthesia.** University of Colorado School of Medicine at Radisson Resort, Vail. Sat-Fri. Contact: U of Colo.

February 27-March 6—**Horizons in Surgery.** University of Colorado School of Medicine at Beaver Run Resort, Breckenridge. Sat-Sat. Contact U of Colo.

### CONTACT INFORMATION

U of Colo—Contact: University of Colorado School of Medicine, Office of Continuing Medical Education, 4200 E 9th Ave, Denver, CO. (303) 270-5195 or (800) 882-9153; FAX (303) 270-6761.

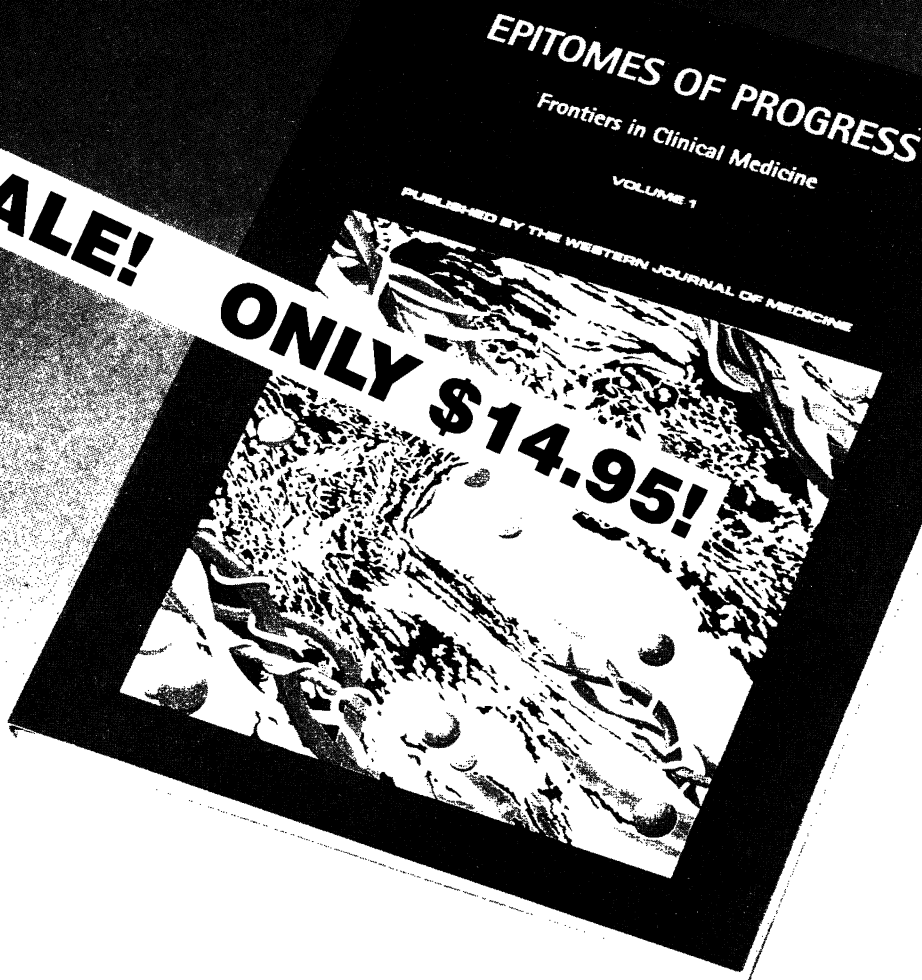
(Continued on Page 91)

# epitome

i-'pit-ə-mē\ n [L, fr. Gk *epitomē*, fr. *epitemnein* to cut short, fr. *epi-* + *temnein* to cut — more at TOME] (1520) **1 a** : a summary of a written work **b** : a brief presentation or statement of something **2** : a typical or ideal example: EMBODIMENT (the British monarchy itself is the ~ of tradition — Richard Joseph) **3** : Plural — *Epit-o-mes* — A regular FEATURE of *The Western Journal of Medicine*, now available in a single, bound volume.

**NOW ON SALE!**

Each set of **EPITOMES** is a concise and clear review of the important advances in a medical specialty, chosen and written by experts in that specialty. Now, for the first time, a special bound volume of **EPITOMES** is available. For only \$19.95 you can have all the latest advances in 24 different specialties in one attractively designed volume. An excellent reference for your library. A useful gift. Hurry! Supplies are limited. Order a copy today.



YES, SEND A SPECIAL BOUND EDITION OF EPITOMES TO:

## The Western Journal of Medicine

- ☐ Yes, send me \_\_\_\_\_ copy(ies) of the Epitomes book at ~~\$19.95~~ each. **ONLY \$14.95 EACH!**
- ☐ I want to receive Epitomes every month. Please enter my one-year subscription to *WJM* for only \$40.00.

For additional information, call (415) 882-5179.

Please mail this coupon with enclosed payment to:

**Circulation Department**

P.O. Box 7602, San Francisco, California 94120-7602

Name \_\_\_\_\_

Street \_\_\_\_\_

City \_\_\_\_\_

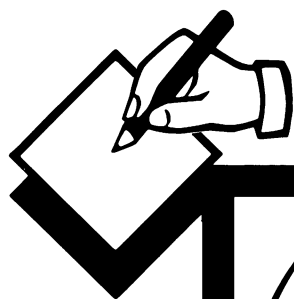
State \_\_\_\_\_ Zip \_\_\_\_\_

☐ Check enclosed      Charge my: ☐ VISA    ☐ MasterCard

Card Number \_\_\_\_\_

Expiration Date \_\_\_\_\_

Signature \_\_\_\_\_



# The Western Journal of Medicine

*Medical Student*

*1993 Writing Award Competition*

**\$1,000**

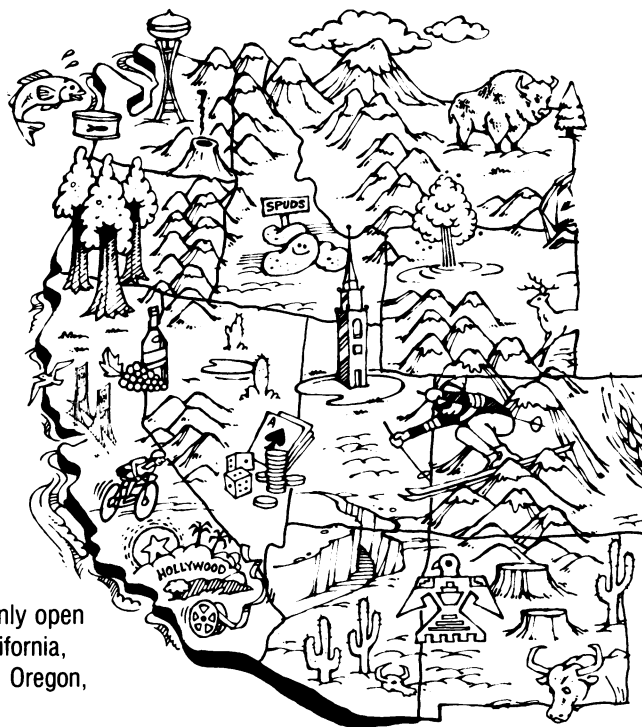
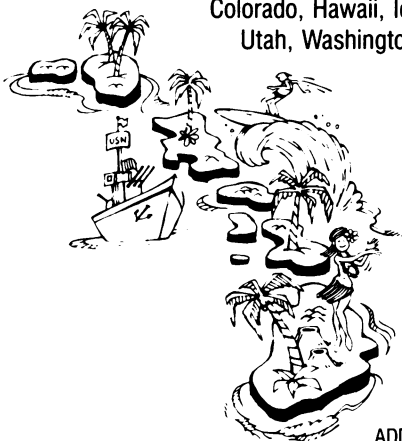
**CASH PRIZE!**

■ Enter your original medical research or medical review article—the article must be of interest to clinicians and not previously published.

The winner will receive a \$1,000 cash prize and a two-year subscription to **The Western Journal of Medicine**. The winning article will be published in **WJM**. **Deadline to enter, March 1, 1993.**



■ **WJM** is the official journal of ten western medical associations and six clinical investigation/specialty societies. This competition is only open to medical students attending school in Alaska, Arizona, California, Colorado, Hawaii, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, or Wyoming.



■ **WJM** is clinically oriented, national in scope, and not confined to any single specialty. Your article must be written in **WJM** style and be of interest to our readers. If, in the judgment of the editorial board, no articles meet the standards of **WJM**, no award will be made.

#### ADDITIONAL RULES:

- Articles must be 3,000 to 4,000 words in length. The manuscript must be identified as submitted for consideration for this award.
- Co-authorship is permitted if all authors meet the qualifications. The \$1,000 award will be divided equally among the co-authors.
- Articles must conform to **WJM's** style—our style guide, "Instructions for Authors," appears in the January and July issues, or you may write our editorial department for a copy of the guide.
- Articles will be judged by the editors and the editorial and advisory boards of the journal.
- The winner will be announced and the article published in **WJM**. In case of a tie, the \$1,000 award will be divided equally.

**DEADLINE: MARCH 1, 1993.**

For additional information write to:

**THE WESTERN JOURNAL OF MEDICINE**  
Editorial Office/Award Competition  
P.O. Box 7602  
San Francisco, CA 94120-7602

## ABSTRACTS JANUARY 1993

**(Wilson MJ, Marelich WD, Lemp GF, et al: HIV-1 seroprevalence among women attending sexually transmitted disease clinics in California. West J Med 1993 Jan; 158:40-43)**

To evaluate the distribution of the human immunodeficiency virus type 1 (HIV-1) epidemic among California women, we analyzed HIV-1 seroprevalence and risk factors among women attending sexually transmitted disease (STD) clinics in 21 local health jurisdictions. Using standardized protocols developed by the Centers for Disease Control, we tested unlinked serum specimens from women attending participating STD clinics in 1989. We analyzed demographic characteristics, HIV risk exposure groups, and results of HIV-1 antibody testing on 17,210 specimens with an overall HIV-1 seroprevalence of 0.57%. Seroprevalence rates were highest for African-American women, women 25 to 29 years of age, injection drug users, and women attending STD clinics in San Francisco. After multiple logistic regression analysis, HIV-1 seropositivity remained highest for these four groups. The rate of HIV-1 infection among women attending STD clinics in California underscores the continued need to make HIV counseling and testing an integral component of routine services for women being evaluated for, or presenting with, sexually transmitted diseases.

**SEXUALLY TRANSMITTED DISEASES  
HIV-SEROPREVALENCE**

**HIV INFECTION AMONG WOMEN**

**(Wilson MJ, Marelich WD, Lemp GF, et al: HIV-1 seroprevalence among women attending sexually transmitted disease clinics in California. West J Med 1993 Jan; 158:40-43)**

To evaluate the distribution of the human immunodeficiency virus type 1 (HIV-1) epidemic among California women, we analyzed HIV-1 seroprevalence and risk factors among women attending sexually transmitted disease (STD) clinics in 21 local health jurisdictions. Using standardized protocols developed by the Centers for Disease Control, we tested unlinked serum specimens from women attending participating STD clinics in 1989. We analyzed demographic characteristics, HIV risk exposure groups, and results of HIV-1 antibody testing on 17,210 specimens with an overall HIV-1 seroprevalence of 0.57%. Seroprevalence rates were highest for African-American women, women 25 to 29 years of age, injection drug users, and women attending STD clinics in San Francisco. After multiple logistic regression analysis, HIV-1 seropositivity remained highest for these four groups. The rate of HIV-1 infection among women attending STD clinics in California underscores the continued need to make HIV counseling and testing an integral component of routine services for women being evaluated for, or presenting with, sexually transmitted diseases.

**SEXUALLY TRANSMITTED DISEASES  
HIV-SEROPREVALENCE**

**HIV INFECTION AMONG WOMEN**

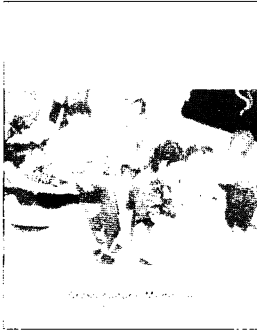
**(Wilson MJ, Marelich WD, Lemp GF, et al: HIV-1 seroprevalence among women attending sexually transmitted disease clinics in California. West J Med 1993 Jan; 158:40-43)**

To evaluate the distribution of the human immunodeficiency virus type 1 (HIV-1) epidemic among California women, we analyzed HIV-1 seroprevalence and risk factors among women attending sexually transmitted disease (STD) clinics in 21 local health jurisdictions. Using standardized protocols developed by the Centers for Disease Control, we tested unlinked serum specimens from women attending participating STD clinics in 1989. We analyzed demographic characteristics, HIV risk exposure groups, and results of HIV-1 antibody testing on 17,210 specimens with an overall HIV-1 seroprevalence of 0.57%. Seroprevalence rates were highest for African-American women, women 25 to 29 years of age, injection drug users, and women attending STD clinics in San Francisco. After multiple logistic regression analysis, HIV-1 seropositivity remained highest for these four groups. The rate of HIV-1 infection among women attending STD clinics in California underscores the continued need to make HIV counseling and testing an integral component of routine services for women being evaluated for, or presenting with, sexually transmitted diseases.

**SEXUALLY TRANSMITTED DISEASES  
HIV-SEROPREVALENCE**

**HIV INFECTION AMONG WOMEN**

AVAILABLE NOW!



SEPTEMBER 1992

# Cross-cultural Medicine—A Decade Later

- ▶ OCCUPATIONAL HEALTH PROBLEMS AMONG MIGRANT AND SEASONAL FARMWORKERS *Ketty Mobed, Ellen Gold, and Marc B. Schenker*
- ▶ COMMUNITY-BASED LONG-TERM CARE OF LATINO ELDERLY *Steven P. Wallace and Chin-Yin Lew-Ting*
- ▶ GYPSIES AND HEALTH CARE *Anne Sutherland*
- ▶ EMOTIONAL AND PHYSICAL SENSITIVITY IN IRANIAN CULTURE *Karen L. Pliskin*
- ▶ AFGHAN REFUGEES IN CALIFORNIA—HEALTH ISSUES *Juliene G. Lipson and Patricia A. Omidian*
- ▶ THE IMPACT OF ETHNICITY ON THE DECISION TO WITHDRAW LIFE SUPPORT *Jill M. Klessig*
- ▶ TRANSLATION IS NOT ENOUGH *Linda Haffner*
- ▶ THIS, THAT, AND THE OTHER—A CASE STUDY OF MANAGING ILLNESS IN A FIRST GENERATION KOREAN-AMERICAN FAMILY *Soo-Young Chin*

AND MANY MORE

## Cross-cultural Medicine (4TH PRINTING)



M. Margaret Clark, PhD  
Special Issue Editor, 1985  
Still available at only \$7.50 per copy

- ▶ TRADITIONAL HEALTH BELIEFS AND PRACTICES AMONG LOWER CLASS BLACK AMERICANS *Loudeell F. Snow*
- ▶ JAPANESE RESPONSES TO SOCIAL CHANGE—MAKING THE STRANGE FAMILIAR *Margaret Lock*
- ▶ POPULAR MEDICAL CONCEPTS IN JAMAICA AND THEIR IMPACT ON DRUG USE *M. Faith Mitchell*
- ▶ PACIFIC ISLANDERS—MIGRATION AND HEALTH *Judith Fitzpatrick-Nietschmann*
- ▶ CULTURE AND DISABILITY BEHAVIOR *Carroll M. Brodsky*
- ▶ CULTURAL ASPECTS OF HEALTH AND ILLNESS BEHAVIOR IN HOSPITALS *Joseph Hartog and Elizabeth Ann Hartog*
- ▶ NATIVE HEALING IN ALASKA—REPORT FROM SERPENTINE HOT SPRINGS *Patricia A. Book, Mim Dixon, and Scott Kirchner*
- ▶ CULTURAL VARIATION—NUTRITIONAL AND CLINICAL IMPLICATIONS *Nelson Freimer, Dean Echenberg, and Norman Kretchmer*
- ▶ A TEACHING FRAMEWORK FOR CROSS-CULTURAL HEALTH CARE—APPLICATION IN FAMILY PRACTICE *Elois Ann Berlin and William C. Fowkes, Jr.*

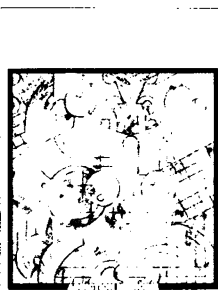
OTHER VOLUMES

### REHABILITATION MEDICINE: ADDING LIFE TO YEARS



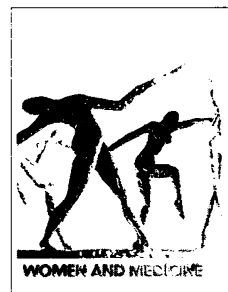
Julie G. Macorsky, MD  
Special Issue Editor, 1991

### ADDICTION MEDICINE AND THE PRIMARY CARE PHYSICIAN



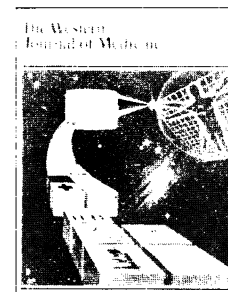
David Smith, MD  
Special Issue Editor, 1990  
(5th printing)

### WOMEN AND MEDICINE



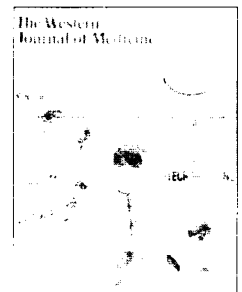
Linda Hawes Clever, MD  
Special Issue Editor, 1988

### MEDICAL INFORMATICS



Marsden S. Blois, MD  
Special Issue Editor, 1986

### HIGH-TECH MEDICINE



R. Paul Robertson, MD  
Special Issue Editor, 1985

ALSO AVAILABLE: PERSONAL HEALTH MAINTENANCE (1984) and AIDS—A GLOBAL PERSPECTIVE (1987)

## — ORDER FORM —

Cost Per Copy\*.....\$7.50

\*Note: USA/Canada postage and handling included; in other countries please add US \$8.00 Air Printed Matter postage. Please add California and local sales tax where applicable.

PAYMENT MUST ACCOMPANY ORDER.

Total amount enclosed \$.....

Please send me:

- ..... copies of Cross-cultural Medicine
- ..... copies of Cross-cultural Medicine (1983)
- ..... copies of AIDS—A Global Perspective

Name .....

Address .....

City/State/Zip ..... Phone Number .....

Charge my account: VISA MASTERCARD (\$20.00 MINIMUM, PLEASE)

#..... Exp. date .....

Signature .....

..... copies of Rehabilitation Medicine: Adding Life to Years

..... copies of Addiction Medicine and the Primary Care Physician

..... copies of Personal Health Maintenance

..... copies of Women and Medicine

..... copies of High-Tech Medicine

..... copies of Medical Informatics

Mail to: Circulation Department, The Western Journal of Medicine, P.O. Box 7602, San Francisco, CA 94120-7602

## BUSINESS AND SUBSCRIPTION INFORMATION

### GENERAL INFORMATION

*For overnight and UPS deliveries:*

221 Main St 2nd Floor  
San Francisco, CA 94105

*For all other correspondence:*

P.O. Box 7602  
San Francisco, CA 94120-7602

Standard services provided by THE WESTERN JOURNAL OF MEDICINE are described below. To obtain additional information, call the following numbers:

Editorial Information . . . . . (415) 882-5177  
Display Advertising Information . . . . . (415) 882-5178  
Classified Advertising Information . . . . . (415) 882-3376  
Subscription Information . . . . . (415) 882-5179  
FAX . . . . . (415) 882-3379

### SUBSCRIPTIONS

THE WESTERN JOURNAL OF MEDICINE is issued monthly; new volume numbers begin with the January and July issues. A one-year subscription to THE WESTERN JOURNAL OF MEDICINE consists of twelve issues.

#### Rates

#### United States/Canada

Basic One Year Rate . . . . . \$ 40.00  
Basic Two Year Rate . . . . . \$ 70.00  
Student/Resident Rate . . . . . \$ 15.00

#### Foreign

Basic One Year Rate . . . . . \$ 70.00  
Basic Two Year Rate . . . . . \$120.00

Single or replacement copy of WJM: Domestic/Canada \$7.50 per issue; Foreign \$13.50 for air mail. Appropriate sales tax will be added.

*Prices are subject to change without notice.*

### PAYMENT

All orders sent directly to WJM must be prepaid in US Dollars drawn on a US bank. (Subscription agencies may accept other forms of payment.) Checks should be made payable to THE WESTERN JOURNAL OF MEDICINE and remitted to CIRCULATION. California subscribers should add 8.25% sales tax. VISA and MasterCard are accepted; please include card number, expiration date and signature. Allow 6 to 8 weeks for delivery of your first issue. Questions regarding payment and orders should be directed to CIRCULATION, (415) 882-5179.

### CHANGE OF ADDRESS

Please notify CIRCULATION at least 6 weeks in advance to avoid interruption of service. Provide the effective date and an address label from WJM (with the old address). Call (415) 882-5179 or write to the post office box listed above, attention: Circulation.

### INSTRUCTIONS FOR AUTHORS

Instructions for authors are published regularly in the journal or can be obtained by calling (415) 882-3375.

### ADVERTISING

Space is available for both display and classified advertisements. For classified advertising, call or write CLASSIFIED, (415) 882-3376; for display ads, contact ADVERTISING, (415) 882-5178.

Display advertising policies and WJM demographics are available in the current rate card. Call the Advertising Department at (415) 882-5178 to obtain a media kit. WJM reserves the right to reject any advertising.

### STATEMENT OF RESPONSIBILITY

WJM assumes no responsibility for any injury and/or damage to persons or property as a matter of products liability, negligence or otherwise, from any use or operation of any methods, products, instructions, or ideas contained in the material within.

### ADDITIONAL SERVICES

#### List Rental

The subscription list for WJM is available for rent upon approval of how the list is to be used. List rental information can be obtained by calling (415) 882-5140. Subscribers may request to have their name withheld from such rentals by writing to CIRCULATION.

#### Missing Issue Claims

Claims for missing issues are honored without charge for a period of six months from the issue date. Claims received after the six month period are charged the single issue price of \$7.50 per issue. Please direct your claims to CIRCULATION, (415) 882-5179.

#### Permission to Republish WJM Material

All requests for reproduction of WJM material must be sent *in writing* to the MANAGING EDITOR.

#### Photocopying

Permission for photocopying must be obtained *in writing* from the MANAGING EDITOR.

#### Reprints

Reprint forms are sent monthly to the designated author of each article. Reprints in quantities of 100 to 50,000 may be ordered from CIRCULATION, (415) 882-5179. Allow 4 to 8 weeks for order processing.

#### Single Copy Sales

Issues may be purchased singly or in bulk, with payment or purchase order required in advance. Visa and MasterCard are accepted for payment. Single copies are \$7.50 each; this includes postage and handling. Please add applicable sales tax for California orders. Call or write CIRCULATION, (415) 882-5179.



## CONTINUING MEDICAL EDUCATION

*(Continued from Page 22)*

February 28-March 5—**ENT Ski Conference.** University of Nebraska Medical Center Continuing Medical Education Program at Keystone Resort, Keystone. Sun-Fri. Contact: Brenda C. Ram, University of Nebraska Continuing Education, (402) 559-4152.

February 28-March 5—**7th Annual Cardiology for the Clinician: Practical Guidelines for Merging Advances in Cardiology With Bedside Medicine.** University of Illinois at Snowmass. Sun-Fri. Contact: Sue Talbert, UIC Conferences and Institutes (M/C 607), Box 6998, Chicago, IL 60680. (312) 996-4631.

March DTBA—**Fifth Annual Colorado Geriatrics Overview.** University of Colorado School of Medicine at Iron Horse Resort, Winter Park. Contact: U of Colo.

March 7-10—**XXVII Aspen Conference on the Fetus and Newborn.** Children's Hospital at Aspen. Sun-Wed. Contact: Jessica White, (303) 861-6946 or (800) 225-0010.

March 12-13—**Moms at Risk/Babies at Risk.** Children's Hospital at Greeley. Fri-Sat. Contact: Mary Haley, (303) 861-6946 or (800) 225-0010.

April 1-3—**Rural Perinatal Traineeship Program.** Children's Hospital at Denver. Thurs-Sat. Contact: Outreach Office, (303) 861-6668.

April 6-7, 13-14—**Comprehensive Perinatal Nursing Course.** Children's Hospital at University Hospital, Denver. Tues-Wed. Contact: Trish Beachy, (303) 861-6668.

April 22-24—**Rural Perinatal Traineeship Program.** Children's Hospital, Denver. Thurs-Sat. Contact: Outreach Office, (303) 861-6668.

April 26-27—**Neonatal Resuscitation Hospital-based Instructor Course.** Children's Hospital, Denver. Mon-Tues. Contact: Outreach Office, (303) 861-6668.

May 7-8—**A Caring Affair.** Children's Hospital, Denver. Fri-Sat. Contact: Angela Pollack, (303) 861-6506.

May 10-13—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Thurs. Contact: Jeff Griebel, (303) 861-6188.

June 10-11—**Basic/Advanced Fetal Monitoring Program.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Fri. Contact: Trish Beachy, (303) 270-8376.

June 10-11—**Neonatal Resuscitation Program Provider Course.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Fri. Contact: Outreach Office, (303) 861-6668.

June 10-12—**Sixth Annual Summer in the Mountains Conference.** Children's Hospital at Battlement Mesa Conference Center, Parachute. Thurs-Sat. Contact: Mary Haley, (303) 270-8376.

June 14-16—**Community Health Traineeship Program.** Children's Hospital, Denver. Mon-Wed. Contact: Outreach Office, (303) 861-6668.

July 13—**Cultural Considerations in Perinatal Nursing.** Children's Hospital at University Hospital, Denver. Tues. Contact: Trish Beachy, (303) 270-8376.

August 16-17—**Pediatric Nursing Traineeship Program.** Children's Hospital, Denver. Mon-Tues. Contact: Outreach Office, (303) 861-6188.

August 16-19—**Respiratory Therapy Traineeship Program.** Children's Hospital, Denver. Mon-Thurs. Contact: Jeff Griebel, (303) 861-6668.

First Wednesday of Each Month—**Various Topics in Neurology.** Sponsored by the Colorado Society of Clinical Neurologists. Contact: Colorado Society of Neurologists, (303) 449-3566.

**IDAHO**

February 19-21—**Ada County Medical Society's 34th Annual Medical Winter Clinics—"Sandbox Summit"—A Potpourri of Pediatric Pearls.** Shore Lodge Inn, McCall. Fri-Sun. 9 hrs. \$125, Idaho Medical Association members; \$175, non-members. Contact: Ada County Medical Society, Box 2668, Boise 83701; Judy Barningham, (208) 336-2930, or Marie Chester, (208) 386-2135.

July 29-31—**Idaho Medical Association Annual Meeting.** Sun Valley. Thurs-Sat. Contact: IMA, 305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888.

**NEW MEXICO**

Information, requests for accreditation, and items to be listed should be sent to the chair of the CME Committee, New Mexico Medical Society, 7770 Jefferson, Suite 400, Albuquerque, NM 87109, at least two months in advance. For information on CME accreditation or on the CME requirements of the New Mexico Board of Medical Examiners, please write to the above address or call (505) 828-0237.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution for current details.

January 15-16—**23rd Annual Winter Pediatric Orthopaedic Seminar.** Hilton Hotel, Albuquerque. Fri-Sat. Contact: Shirley R. Hagan, Carrie Tingley Hospital, 1127 University Blvd NE, Albuquerque 87102. (505) 272-5214 or (800) 472-3235.

February 26-27—**21st Annual New Mexico Thoracic Society Lung Disease Conference.** Kachina Lodge, Taos. Fri-Sat. Contact: Billie Dytzel, NM Chapter, American Thoracic Society, 216 Truman NE, Albuquerque 87108. (505) 265-0732.

March 13-14—**Pediatric Emergency Medicine: The Wylder Lectures.** W. R. Lovelace II Education Center, Albuquerque. Sat-Sun. Contact: Steven Yabek, MD, 715 Grand Ave NE, Ste 207, Albuquerque 87102. (505) 848-3700.

May 14-15—**New Mexico Medical Society Annual Meeting.** Society Office, Albuquerque. Fri-Sat. Contact: NMMS, 7770 Jefferson, Ste 400, Albuquerque 87109. (505) 828-0237.

## CONTACT INFORMATION

UNM SOM—University of New Mexico School of Medicine, Office of CME, PO Box 713, Albuquerque 87131. (505) 277-3942.

**UTAH**

This listing of continuing medical education courses in Utah is compiled and edited by the CME office of the Utah Medical Association. All courses listed have been certified by CME accredited institutions as meeting the criteria for Category 1 of the Physician's Recognition Award of the American Medical Association. Accredited institutions wishing to list AMA Category 1 CME courses here should send information at least two months in advance to the Office of Continuing Medical Education, 540 East Fifth South, Salt Lake City, UT 84102; or phone (801) 355-5290. For information on CME accreditation, please write the CME office at the above address.

NOTE: Course information in the following listing is subject to change on occasion. Check with the sponsoring institution.

January 14—**Pediatric Topic.** Thurs. Contact: UOS.

January 24-27—**Midwinter Conference on Chest Disease.** ITS at Snowbird. Sun-Wed. Contact: ITS.

January 26-30—**Craniofacial/Oculoplastic Surgery.** UUSM at Cliff Lodge, Snowbird. Thurs-Sat. 21 hrs. \$475. Contact: UUSM.

February 8-12—**Advances in Internal Medicine.** UUSM at Snowbird, Mon-Fri. Contact: UUSM.

February 8-12—**Surgical Pathology.** UUSM at Yarrow Hotel, Park City. Mon-Fri. 20 hrs. \$495. Contact: UUSM.

February 12-13—**Utah Ophthalmology Society—Annual Winter Ski Meeting—Ski '93.** Fri-Sat. Contact: UOS.

February 13-20—**Update in Clinical Microbiology and Immunology.** UUSM at Yarrow Hotel, Park City. 1 wk. 25 hrs. \$435. Contact: UUSM.

February 19-23—**37th Anesthesiology Update: Anesthesia and the Nervous System.** UUSM at Snowbird Cliff Lodge. Fri-Tues. 20 hrs. \$500. Contact: UUSM.

*(Continued on Page 92)*

## CONTINUING MEDICAL EDUCATION

*(Continued from Page 91)*

February 23-27—**Physical Medicine and Rehabilitation Update**. UUSM at Prospector Square Conference Center, Park City. Tues-Sat. 16 hrs. \$350. Contact: UUSM.

February 25-27—**Pediatric Update**. UUSM at Jackson, Wyoming. Thurs-Sat. \$175. Contact: UUSM.

February 28-March 3—**34th Annual OB/GYN Update**. UUSM at Yarrow Hotel, Park City. Sun-Wed. 13 hrs. \$375. Contact: UUSM.

March 3-6—**Maternal Fetal Medicine Update Course**. UUSM at Yarrow Hotel, Park City. Wed-Sat. 13 hrs. \$375. Contact: UUSM.

March 8-12—**Microsurgery Workshop**. UUSM at University Park Hotel, Salt Lake City. Mon-Fri. 30 hrs. \$1,900. Contact: UUSM.

March 8-12—**Advances in Internal Medicine**. UUSM at Cottonwood Center, Snowbird. Mon-Fri. 20 hrs. \$375. Contact: UUSM.

March 12-13—**Western Intermountain Neurological**. UUSM at University Park Hotel, Salt Lake City. Fri-Sat. 12 hrs. \$75. Contact: UUSM.

March 23-26—**Family Practice Refresher Course**. UUSM at Salt Palace, Salt Lake City. Tues-Fri. 27 hrs. \$450. Contact: UUSM.

April 2—**Nephrology and Hypertension**. UUSM at University Park Hotel, Salt Lake City. Fri. 7 hrs. \$50. Contact: UUSM.

## MEDICAL GRAND ROUNDS

Weekly—Internal Medicine Grand Rounds, Psychiatry Grand Rounds, OB/GYN Grand Rounds, Pediatric Grand Rounds. Contact: UUSM, Office of CME, (801) 581-8664.

## SPONSORS OF COURSES—ABBREVIATIONS

CH:	Castlevision Hospital (formerly Carbon Hospital), RFD 2, Box 46, Price 84501. (801) 637-4800.
CS:	Charter Summit Hospital, 175 W 7200 South, Midvale 84047. (801) 561-8181.
DM:	Dixie Medical Center, 544 S 400 East, St George 84770. (801) 634-4000.
FHP:	FHP of Utah, 35 W Broadway, Salt Lake City 84101. (801) 355-1234.
ITS:	Intermountain Thoracic Society, 1616 S 11th East, Salt Lake City 84105. (801) 484-4456.
LDSH:	LDS Hospital, 8th Ave and "C" St, Salt Lake City 84143. (801) 321-1100.
LRH:	Logan Regional Hospital, 1400 N 5th East, Logan 84321. (801) 752-2050.
OSS:	Ogden Surgical-Medical Society, PO Box 9311, Ogden 84409.
PCMC:	Primary Children's Medical Center, 100 N Medical Dr, Salt Lake City 84113. (801) 588-2000.
PVH:	Pioneer Valley Hospital, 3460 S 4155 West, West Valley City 84120. (801) 968-9061.
UMIA:	Utah Medical Insurance Association, 540 E 500 South, Salt Lake City 84102. (801) 531-0375.
UOS:	Utah Ophthalmological Society, 540 E 500 South, Salt Lake City 84102. (801) 355-7477.
USH:	Utah State Hospital, PO Box 270, Provo 84603-0270. (801) 373-4400.
UUSM:	University of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City 84132. (801) 581-8664.
UV:	Utah Valley Regional Medical Center, 1034 N 500 West, Provo 84604. (801) 373-7850.
VAMC:	Veterans Administration Medical Center, 500 Foothill Dr, Salt Lake City 84148. (801) 582-1565.

## WASHINGTON

The listing of continuing medical education programs in Washington state is compiled by the Washington State Medical Association. To list Category 1 programs here, please send information at least two months in advance to Continuing Medical Education, Washington State Medical Association, 2033 Sixth Avenue, Suite 900, Seattle, WA 98121; or phone (206) 441-WSMA.

Brochures and registration forms are available from the contact person or organization listed at the end of each course or in the list of course sponsors and contact information.

January 15-17—**WTS Chest Conference and Lung Day**. Leavenworth. Fri-Sun. Contact: Washington Thoracic Society, (206) 441-5100.

January 21—**Law and Medicine Symposium**. Seattle. Thurs. Contact: PCMS CME.

January 21-22—**Alzheimer's Update**. Seattle. Thurs-Fri. Contact: U/W.

January 27—**Oncology Update**. Tacoma. Tues. Contact: Multicare, (206) 594-1221.

January 29—**Psycho-social and Neuropsychiatric Aspects of AIDS**. Seattle. Thurs. Contact: U/W.

February 3—**HIV Infections**. Tacoma. Wed. Contact: PCMS CME.

February 4-6—**Mt. Bachelor—CME**. Bend, Oregon. Thurs-Sat. Contact: PCMS CME.

February 11—**Managing Occupational Health and Safety Programs**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

February 12—**General Surgery Review**. Everett. Fri. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

February 19—**Healthcare Economics in the '90s**. Seattle. Fri. Contact: VMMC.

February 26—**Review of HIV Infections**. Tacoma. Fri. Contact: PCMS CME.

February 26-27—**Gastroenterology Update**. Spokane. Fri-Sat. Contact: Spokane Society of Internal Medicine, (509) 448-2513.

March 2—**Health Effects of Noise Exposure**. Seattle. Tues. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

March 3-6—**North Pacific Pediatric Society**. Seattle. Wed-Sat. Contact: Children's, (206) 526-2501.

March 11—**Neurotoxicology**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

March 11-12—**Internal Medicine**. Tacoma. Thurs-Fri. Contact: PCMS CME.

March 12—**Pulmonary Medicine for the Family Practitioner**. Seattle. Fri. Contact: Children's, (206) 526-2501.

March 15-25—**Physical Medicine and Rehabilitation Review**. Seattle. Mon-Wed. Contact: U/W.

March 19-20—**APLS Course**. Seattle. Fri-Sat. Contact: Washington Chapter, American College of Emergency Physicians.

March 24-26—**Spirometry Training for Worker Screening**. Seattle. Wed-Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

March 26-27—**Ophthalmology Annual Meeting**. Seattle. Fri-Sat. Contact: Washington Academy of Eye Physicians and Surgeons, (206) 441-9762.

March 31—**Ethics Conference**. Seattle. Wed. Contact: VMMC.

April 6-9—**Family Practice Review**. Arizona. Tues-Fri. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

April 8-9—**Aging and the Elderly**. Seattle. Thurs-Fri. Contact: U/W.

April 9—**Advances in Occupational and Environmental Medicine**. Seattle. Fri. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

April 16—**20th Annual Day of Pediatrics**. Tacoma. Fri. Contact: Multicare, (206) 594-1221.

April 16-17—**Tacoma Surgical Club**. Tacoma. Thurs-Fri. Contact: PCMS CME.

April 23—**Terminal/Palliative Care Update**. Tacoma. Fri. Contact: PCMS CME.

April 23-24—**Clinical Allergy for the '90s**. Seattle. Fri-Sat. Contact: VMMC.

April 23-25—**Washington State Physical Therapy Association**. Seattle. Fri-Sun. Contact: Children's, (206) 526-2501.

April 28-30—**Emergency Physicians Annual Scientific Assembly**. Seattle. Wed-Fri. Contact: Washington Chapter, American College of Emergency Physicians, (206) 441-9762.

April 30-May 2—**Radiology Annual Meeting**. Vancouver, BC. Fri-Sun. Contact: Pacific Northwest Radiological Society, (206) 441-9762.

May 7—**Office Gynecology**. Tacoma. Fri. Contact: PCMS CME.

May 7-8—**Osteoporosis**. Seattle. Fri-Sat. Contact: U/W.

May 13—**Cardiology Update**. Everett. Thurs. Contact: Pacific Northwest Medical Education Institute, (206) 258-6322.

May 14-15—**Northwest Spine Review Course**. Seattle. Fri-Sat. Contact: VMMC.

May 16-19—**American Thoracic Society**. San Francisco. Sun-Wed. Children's, (206) 526-2501.

May 27—**Pesticide Medicine**. Seattle. Thurs. Contact: Northwest Center for Occupational Health and Safety, (206) 543-1069.

*(Continued on Page 93)*

## CONTINUING MEDICAL EDUCATION

*(Continued from Page 92)*June 21-22—**ACLS**, Tacoma, Mon-Tues. Contact: PCMS CME.June 25—**Family Medicine Day—Hypertension**, Tacoma, Fri. Contact: Multicare, (206) 592-1221.

## COURSE SPONSORS AND CONTACT INFORMATION

CME HARBORVIEW—Contact: Gayle Splater, Cytology Continuing Education, Dept. of Pathology, Harborview Medical Center, 325 Ninth Avenue, Seattle, WA 98104. (206) 223-5953.

PCMS CME—Contact: Executive Director, College of Medical Education, 705 South Ninth, No. 203, Tacoma, WA 98405. (206) 627-7137.

U/W (UNIVERSITY OF WASHINGTON)—Contact: U/W School of Medicine, Div. of CME, SC-50, Seattle, WA 98195. (206) 543-1050.

WSMA—Washington State Medical Association, Continuing Medical Education, 2033 Sixth Ave, Suite 900, Seattle, WA 98121. (206) 441-9762.

VMMC (VIRGINIA MASON MEDICAL CENTER)—Contact: Linda Orgel, Division of Continuing Medical Education, Virginia Mason Medical Center, PO Box 900, Seattle, WA 98111. (206) 223-6898.

## WYOMING

February 18-20—**Wyoming Medical Society—Winter Seminar**, Holiday Inn at Gillette, Thurs-Sat. Contact: Wyoming Medical Society, PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424.February 25-27—**Pediatric Update**, University of Utah School of Medicine at Jackson, Thurs-Sat. \$175. Contact: Univ of Utah School of Medicine, Office of Continuing Medical Education, 50 N Medical Dr, Salt Lake City, UT 84132. (801) 581-8664.June 10-12—**Wyoming Medical Society—Annual Meeting**, Jackson Lake Lodge, Moran, Thurs-Sat. ◆

## FREE HIV RISK ASSESSMENT PROGRAM AVAILABLE

CMA's Department of Physician Education has produced a new CME program, "HIV Risk Assessment: Methods and Guidelines," which is available free to physicians. This program teaches effective strategies developed by expert physicians to identify patients who are potentially at risk for HIV infection. Worth one hour of CME Category I credit, the program is designed for groups of 5-20 physicians.

The program features CMA's award-winning, 11-minute video, "Let's Talk," which highlights several methods physicians can use to perform HIV assessment with patients. Participants receive a course outline, camera-ready slide reproductions, a compilation of state laws pertaining to HIV/AIDS, community resource guide to HIV testing and counseling, risk assessment guidelines, and a model HIV consent form and patient information pamphlet.

Those interested in taking part in this unique CME program should contact Amy Wright in CMA's Department of Physician Education at 415/882-5186.



◆  
For  
information  
regarding

CME  
DISPLAY  
ADVERTISING

The  
Western  
Journal  
of  
Medicine

PO Box  
7602  
San  
Francisco,  
CA 94120-  
7602

(415)  
882-5178



I feel better already.  
My doctor took the time to  
really explain my medicines.

*I wish mine did.*



atient surveys make it clear. Your patients want to know more about their medicines, e.g., how and when to take them, for how long, precautions and side effects. Don't disappoint them.

The National Council on Patient Information and Education (NCPIE) has free materials to help you "**Communicate Before You Medicate.**"

Write to: **NCPIE**  
666 Eleventh Street, NW  
Suite 810D  
Washington, DC 20001

To fax your request —  
(202) 638-0773



Name \_\_\_\_\_  
Organization \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State \_\_\_\_\_ Zip \_\_\_\_\_

# The Western Journal of Medicine

SINCE 1902 • CIRCULATION 51,000+

## Classified Advertisements

The rate for each insertion is **\$7 per line** (average six words per line) with **five line [\$35] minimum**. A confidential box number (in lieu of your address) can be assigned to your advertisement for \$10 each month. The replies to the box number will be directly forwarded to you as they arrive at **WJM's** office.

**Classified display rates \$60 per inch. Maximum sizes: 1 column by 9½ inches or 2 columns by 5 inches (2½ inches per column). Larger classified ad space by special arrangements.**

Copy for classified advertisements should be received not later than **first of the month preceding issue. All copy must be typed or printed.** • Classified advertisers using Box Numbers forbid the disclosure of their identity; your inquiries in writing will be forwarded to Box Number advertisers. The right is reserved to reject, withdraw, or modify all classified advertising copy in conformity with the decisions of the Advertising Committee.

**Please Type or Print Advertising Copy**

## Classified Advertisements Are Payable in Advance

CLASSIFIED ADVERTISEMENTS  
THE WESTERN JOURNAL OF MEDICINE  
P.O. BOX 7602, SAN FRANCISCO, CA 94120-7602  
(415) 882-3376  
FAX (415) 882-3379

**ad copy**

**Print or Type Clearly**

[illegible]

Number of lines \_\_\_\_\_  $\times \$ 7 = \$$  \_\_\_\_\_  
(six words per line)

Optional: Confidential box  
number charge + \$10 = \_\_\_\_\_

**Subtotal (minimum \$35 or  
minimum \$45 with  
confidential box number)** \_\_\_\_\_

Number of insertions \_\_\_\_\_ × \$ \_\_\_\_\_ =  
(subtotal)

**Check enclosed for:      \$\_\_\_\_\_**

Name (Please Print) \_\_\_\_\_

---

## Contact

---

**Address**

City/State/Zip \_\_\_\_\_

( ) \_\_\_\_\_

Phone \_\_\_\_\_

Signature \_\_\_\_\_

## WESTERN STATE MEDICAL ASSOCIATIONS' MEETINGS

**Alaska State Medical Association**—4107 Laurel St, Anchorage 99508. (907) 562-2662. Annual Meeting: 1993, date and place to be announced.

**Arizona Medical Association, Inc**—810 W Bethany Home Rd, Phoenix 85013. (602) 246-8901. Annual Meeting: June 6-8, 1993, Loew's Ventana, Tucson.

**California Medical Association**—PO Box 7690, San Francisco 94120-7690. (415) 541-0900. Annual Meeting: February 26-March 3, 1993, Disneyland Hotel, Anaheim.

**Colorado Medical Society**—PO Box 17550, Denver 80217-0550. (303) 779-5455. Annual Meeting: September 10-12, 1993, Snowmass Village, Snowmass.

**Hawaii Medical Association**—1360 S Beretania, Honolulu 96814. (808) 536-7702. Annual Meeting: 1993, date and place to be announced.

**Idaho Medical Association**—305 W Jefferson, PO Box 2668, Boise 83701. (208) 344-7888. Annual Meeting: July 29-31, 1993, Sun Valley.

**Montana Medical Association**—2012 11th Ave, Suite 12, Helena 59601. (406) 443-4000. Annual Meeting: 1993, date and place to be announced.

**Nevada State Medical Association**—3660 Baker Lane, Reno 89502. (702) 825-6788. Annual Meeting: April 22-25, 1993, Westin La Paloma, Tucson, Arizona.

**New Mexico Medical Society**—7770 Jefferson, Suite 400, Albuquerque 87109. (505) 828-0237. Annual Meeting: May 14-15, 1993, Society Office, Albuquerque.

**Oregon Medical Association**—5210 SW Corbett Ave, Portland 97201. (503) 226-1555. Annual Meeting (House of Delegates only): 1993, date and place to be announced.

**Utah Medical Association**—540 E Fifth South, Salt Lake City 84102. (801) 355-7477. Annual Meeting: September 22-25, 1993, University Park Hotel, Salt Lake City.

**Washington State Medical Association**—900 United Airlines Bldg, 2033 6th Ave, Seattle 98121. (206) 441-WSMA. Annual Meeting: 1993, date and place to be announced.

**Wyoming Medical Society**—PO Drawer 4009, Cheyenne 82003-4009. (307) 635-2424. Annual Meeting: June 10-12, 1993, Jackson Lake Lodge, Moran.

## ADVERTISING INDEX

AMERICAN ENVIRONMENTAL HEALTH FOUNDATION INC. <i>11th Annual Symposium</i> .....	19
AUDIO-DIGEST FOUNDATION .....	5
BRISTOL-MEYERS SQUIBB COMPANY <i>Pravachol</i> .....	2nd Cover, 1
CALIFORNIA DEPARTMENT OF CORRECTIONS .....	95
CALIFORNIA MEDICAL ASSOCIATION <i>Annual Session</i> .....	13, 14, 15, 16
CIGNA HEALTHPLAN .....	99
CLASSIFIED ADVERTISING .....	94, 95, 96, 97, 98 99, 100, 101, 102
COMPHEALTH .....	101
ELI LILLY & COMPANY <i>Humulin</i> .....	24
FHP HEALTH CARE .....	100
GLAXO INC. <i>Zantac</i> .....	3rd and 4th Covers
MEDSTAFF <i>Coastal Healthcare Group</i> .....	98
PALISADES PHARMACEUTICALS INC. <i>Yocon</i> .....	9
ROERIG PHARMACEUTICALS <i>Zolof</i> .....	11, 12
ST. JOSEPH HEALTHCARE SYSTEM .....	97
G.D. SEARLE & COMPANY <i>Calan SR</i> .....	7
UHS OF DELAWARE .....	101
US ARMY .....	97
THE WESTERN JOURNAL OF MEDICINE <i>Epitomes of Progress</i> .....	23
<i>Medical Student Writing Award</i> .....	87
<i>Special Issues</i> .....	89
<i>Subscription</i> .....	90